

To: Shouse, Kate[Shouse.Kate@epa.gov]
Cc: Li, Jia[Li.Jia@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]; Fawcett, Allen[Fawcett.Allen@epa.gov]
From: Kopits, Elizabeth
Sent: Wed 1/7/2015 3:55:49 PM
Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Thanks, Kate. Allen and I just spoke. I will recirculate to the full group and let them know you are sending it on.

Thanks!

Elizabeth

From: Shouse, Kate
Sent: Wednesday, January 07, 2015 10:52 AM
To: Kopits, Elizabeth
Cc: Li, Jia; Marten, Alex; Fawcett, Allen
Subject: Re: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Thx

Ex 5

Ex 5

Allen, pls let me know whenever you're ready to send the language for Sarah to Paul. I shld be able to jump on in the next 30 min, touch and go after that.

Sent from my iPhone

On Jan 7, 2015, at 10:41 AM, "Kopits, Elizabeth" <Kopits.Elizabeth@epa.gov> wrote:

Ex 5

Ex 5

If so, please send along to Paul and up your chain as needed. I will also recirculate to the full group so that everyone has the latest.

Thanks,

Elizabeth

From: Li, Jia

Sent: Wednesday, January 07, 2015 9:28 AM

To: Marten, Alex; Shouse, Kate; Kopits, Elizabeth

Cc: Fawcett, Allen

Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Hi Alex:

Thanks for clarifying.

Ex 5

Best

Jia

From: Marten, Alex

Sent: Wednesday, January 07, 2015 9:20 AM

To: Li, Jia; Shouse, Kate; Kopits, Elizabeth

Cc: Fawcett, Allen

Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Hi Jia,

Ex 5

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Li, Jia
Sent: Tuesday, January 06, 2015 10:53 PM
To: Shouse, Kate; Marten, Alex; Kopits, Elizabeth
Cc: Fawcett, Allen
Subject: Re: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Ex 5

Ex 5

Thanks!

Jia

From: Shouse, Kate
Sent: Tuesday, January 6, 2015 9:21 PM
To: Marten, Alex; Kopits, Elizabeth; Li, Jia
Cc: Fawcett, Allen
Subject: Re: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Thanks, Elizabeth.

Ex 5

Ex 5

Ex 5

Ex 5

Thanks,
Kate

From: Marten, Alex

Sent: Tuesday, January 06, 2015 3:33 PM

To: Kopits, Elizabeth; Shouse, Kate; Newbold, Steve; Griffiths, Charles; Wolverton, Ann; Li, Jia

Cc: McGartland, Al; Fawcett, Allen; Gunning, Paul

Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Thanks Elizabeth.

Ex 5

Ex 5

Ex 5

--

Alex L. Marten

phone: (202) 566-2301

email: marten.alex@epa.gov

From: Kopits, Elizabeth

Sent: Tuesday, January 06, 2015 2:35 PM

To: Shouse, Kate; Marten, Alex; Newbold, Steve; Griffiths, Charles; Wolverton, Ann; Li, Jia

Cc: McGartland, Al; Fawcett, Allen; Gunning, Paul

Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Hi All,

Ex 5

Ex 5

Thanks,

Elizabeth

From: Shouse, Kate

Sent: Tuesday, January 06, 2015 9:48 AM

To: Marten, Alex; Kopits, Elizabeth; Newbold, Steve; Griffiths, Charles; Wolverton, Ann; Li, Jia

Cc: McGartland, Al; Fawcett, Allen

Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Ex 5

Thanks,

Kate

From: Marten, Alex

Sent: Tuesday, January 06, 2015 9:05 AM

To: Kopits, Elizabeth; Newbold, Steve; Griffiths, Charles; Wolverton, Ann; Shouse, Kate; Li, Jia

Cc: McGartland, Al; Fawcett, Allen

Subject: RE: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Ex 5

Ex 5

--

Alex L. Marten

phone: (202) 566-2301

email: marten.alex@epa.gov

From: Kopits, Elizabeth

Sent: Tuesday, January 06, 2015 5:45 AM

To: Marten, Alex; Newbold, Steve; Griffiths, Charles; Wolverton, Ann; Shouse, Kate; Li, Jia

Cc: McGartland, Al; Fawcett, Allen

Subject: Fwd: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Hi All-

Ex 5

I will be teleworking for the next few hours but should be in the office by mid morning.

Thanks,

Elizabeth

From: "Beauvais, Joel" <Beauvais.Joel@epa.gov>

Date: January 5, 2015 at 5:37:21 PM EST

To: "Kopits, Elizabeth" <Kopits.Elizabeth@epa.gov>, "McGartland, Al" <McGartland.Al@epa.gov>

Cc: "Beauvais, Joel" <Beauvais.Joel@epa.gov>

Subject: 2015 01 05 NAS SCC draft charge questions_STAFFfinal_CLEAN

Elizabeth – Some minor comments and questions for our discussion tomorrow. I will look forward to talking through:

Ex 5

Ex 5

Joel

<2015 01 07 NAS SCC draft charge questions.docx>

To: Klemick, Heather[Klemick.Heather@epa.gov]
Cc: Marten, Alex[Marten.Alex@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Li, Jia[Li.Jia@epa.gov]
From: Kopits, Elizabeth
Sent: Mon 1/5/2015 9:18:43 PM
Subject: Re: HD2 preamble: SCC edits

I had sent Kate some general feedback on this last Wednesday but haven't had a chance to check in with her again about it since. I think it's important to have both the RIA and preamble in hand to make sure the level of detail is less in the preamble in the end. Will try to connect with Kate in the am to see if she ever got a redline of the RIA from them.

Sent from my iPhone

On Jan 5, 2015, at 4:12 PM, "Klemick, Heather" <Klemick.Heather@epa.gov> wrote:

The edits also look good to me. I will go ahead and pass them along to OTAQ unless anyone else still needs a chance to weigh in (or unless Kate has already done so).

Thanks,

Heather

From: Marten, Alex
Sent: Monday, January 05, 2015 2:50 PM
To: Shouse, Kate; Kopits, Elizabeth; Klemick, Heather
Cc: Li, Jia
Subject: RE: HD2 preamble: SCC edits

Thanks Kate. I agree w/ all of your suggested responses, including the two you specifically call out in your email.

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Shouse, Kate
Sent: Wednesday, December 31, 2014 10:38 AM
To: Kopits, Elizabeth; Marten, Alex; Klemick, Heather
Cc: Li, Jia
Subject: HD2 preamble: SCC edits

Hi, everyone. NHTSA sent edits/comments on the SCC section of the HD2 preamble right before the holiday. There wasn't enough time to incorporate comments in the package that went to the workgroup so OTAQ plans to deal with the comments after the holiday.

Ex 5

Ex 5

Also, NHTSA sent RIA files back to EPA but I don't see any redline in the economics chapter. Some of the text looks different and I suspect they accidentally sent us a clean version of their edits. Will see if they have a redline version to share instead.

Thanks and happy new year!

Summary of NHTSA's comments on the HD2 preamble (I think you all had the gist of this but as a reminder):

Ex 5

Ex 5

To: Shouse, Kate[Shouse.Kate@epa.gov]
Cc: Li, Jia[Li.Jia@epa.gov]
From: Kopits, Elizabeth
Sent: Fri 1/2/2015 12:35:13 PM
Subject: Re: Next steps on NAS materials

Hi Kate- happy new year!

Thanks for the additional comments. I will go through the ones I received from you all and Charles today and we can discuss early next week. Unfortunately the RTC draft that is still with Josh and Jim contains the most thinking the subgroups did on the responses for each section of comments. Sorry!

Elizabeth

On Dec 31, 2014, at 2:33 PM, "Shouse, Kate" <Shouse.Kate@epa.gov> wrote:

Hi: I added one comment on top of Charles' in the discussion outline draft.

One question I have is whether the subgroups spent time discussing or drafting responses to the comments on the OMB NODA. Or is there anything written that would summarize what the subgroups discussed that would be relevant to the discussion outline for NAS (key challenges or background materials reviewed)? I've read the draft response to comments (from the OMB NODA, the version that is with Josh Linn) and found an email from this fall that included summaries of the OMB NODA comments broken out by topic. Just wanted to see if there were any other materials handy that may better help provide some input.

And big thanks to you both – can see just how busy and productive everyone was by clearing out my inbox (which I know doesn't include all the SCC traffic). Happy new year!

Kate

From: Griffiths, Charles
Sent: Wednesday, December 31, 2014 10:13 AM
To: Kopits, Elizabeth; McGartland, Al; Fawcett, Allen; Li, Jia; Shouse, Kate; Marten, Alex; Newbold, Steve; Wolverton, Ann
Subject: RE: Next steps on NAS materials

Enclosed are my comments on the charge questions and outline.

Charles

From: Kopits, Elizabeth
Sent: Tuesday, December 23, 2014 3:13 PM
To: McGartland, Al; Fawcett, Allen; Li, Jia; Shouse, Kate; Marten, Alex; Newbold, Steve; Griffiths, Charles; Wolverton, Ann
Subject: Next steps on NAS materials

Hi All,

Attached is the current draft of the NAS charge questions. It includes a few more edits that Steve and I made today, mostly to address his remaining comments from yesterday. (The tracked changes version shows all changes made since the version you saw yesterday afternoon; the clean version shows only the comment bubbles in specific areas that I think still need staff input.) Also attached is a very rough start on the outline of the discussion document that will be provided to the committee.

Given our conversation with Joel yesterday, I would like to send the final NCEE/CEB staff version of these two documents to OP and OAP management for review as soon as possible. **Could everyone please send me your comments on both documents by January 5th or 6th?** (Earlier is even better.) If you have limited time please focus on the charge questions first.

| | |
|----------------|------|
| The other item | Ex 5 |
| Ex 5 | If I |

have time, I may get started on that next week, but if anyone would like to take the first stab at it please let me know. In the meantime, hopefully we will also get an update on the RTC draft status, schedule, etc. Ex 5

Please feel free to call me if you have any questions or would like to discuss. I will be in the office for another hour or so, out the rest of this week, but in the office most of next week.

Best wishes and happy holidays to you all!

Elizabeth

<NAS_draft outline of discussion document_cg (ks).docx>

To: Ferris, Ann[Ferris.Ann@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]; Macpherson, Alex[Macpherson.Alex@epa.gov]; Keaveny, Brian[Keaveny.Brian@epa.gov]
Cc: Marten, Alex[Marten.Alex@epa.gov]; CurryBrown, Amanda[CurryBrown.amanda@epa.gov]; Kaufman, Kathy[Kaufman.Kathy@epa.gov]; Jenkins, Robin[Jenkins.Robin@epa.gov]
From: Weatherhead, Darryl
Sent: Tue 6/23/2015 8:08:25 PM
Subject: RE: RIA comments - employment chapter

Thank you Ann! That is a huge help.

From: Ferris, Ann
Sent: Tuesday, June 23, 2015 3:50 PM
To: Evans, DavidA; Weatherhead, Darryl; Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; CurryBrown, Amanda; Kaufman, Kathy; Jenkins, Robin
Subject: RE: RIA comments - employment chapter

Hi all,

I've revised Chapter 6 to address Alex Barron's comments, and to update the

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Sharepoint shows that I've edited the file, so I think it's okay.

Please let me know if you have any questions, etc.

Thanks,

Ann

564-3207

From: Evans, DavidA
Sent: Monday, June 22, 2015 6:49 PM

To: Weatherhead, Darryl; Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; Ferris, Ann; CurryBrown, Amanda; Kaufman, Kathy
Subject: RE: RIA comments - employment chapter

Hi All,

I spoke with Ann F. just as she left today. She read over all of Alex B.'s comments on Chapter 6 and believes that she and Ron can easily address all but one of them. She will follow up with all of you tomorrow. I'm under the impression that she will be able to address them Wednesday, but she can confirm.

Dave

From: Weatherhead, Darryl
Sent: Monday, June 22, 2015 10:02 AM
To: Evans, DavidA; Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; Ferris, Ann; CurryBrown, Amanda
Subject: RE: RIA comments

Thanks Dave

From: Evans, DavidA
Sent: Monday, June 22, 2015 9:53 AM
To: Weatherhead, Darryl; Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; Ferris, Ann
Subject: RE: RIA comments

Darryl, done with the exception of the

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d

From: Evans, DavidA
Sent: Monday, June 22, 2015 9:15 AM
To: Weatherhead, Darryl; Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; Ferris, Ann
Subject: RE: RIA comments

Hi Darryl,

No, they are not extensive. They are just the ones in his email below. I will include the comments in 3A, 4, 5 and 7 (just one each). I will see if Ann F. wants to include and perhaps address the comments to 6. If she doesn't/can't, I will.

Dave

From: Weatherhead, Darryl
Sent: Monday, June 22, 2015 8:09 AM
To: Evans, DavidA; Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; Ferris, Ann
Subject: RE: RIA comments

Hi Dave,

It would be helpful if you could include all of Alex B's comments. Once the chapters have the comments, we will let the team know to start addressing them.

Are they fairly extensive?

From: Evans, DavidA
Sent: Sunday, June 21, 2015 10:57 PM

To: Macpherson, Alex; Keaveny, Brian
Cc: Marten, Alex; Weatherhead, Darryl; Ferris, Ann
Subject: Re: RIA comments

Alex and Brian,

FYI: Ex 5
sharepoint. Let me know if you want me to do so for the others. I also made a few edits to address Alex's comment on 1.2.3.

Dave

From: Evans, DavidA
Sent: Saturday, June 20, 2015 5:02 PM
To: Macpherson, Alex
Cc: Marten, Alex; Weatherhead, Darryl; Keaveny, Brian; Culligan, Kevin; McGartland, Al
Subject: Fw: RIA comments

Alex Mac.,

FYI. I'll try to drop these into the versions of the chapters I am editing, but I think you'll want to share with the group.

Dave

From: Barron, Alex
Sent: Friday, June 19, 2015 7:28 PM
To: Culligan, Kevin; Harvey, Reid
Cc: Evans, DavidA; Marten, Alex; McGartland, Al; Wolverton, Ann; Ferris, Ann
Subject: RIA comments

Passing these along to you two, trusting that they will find their way to the right person to implement. Apologies for not redlining, but as you know, I'm short on time.

Alex



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[Summary.pdf](#)

Non-Responsive

Tables 4-13 to 4-15 – these tables should be denoted in billions, to be consistent with SCC results and avoid false precision

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&TableRo'

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Non-Responsive

Alex Barron, Ph.D.

Deputy Associate Administrator

Office of Policy

U.S. Environmental Protection Agency

202-564-3304

To: Evans, DavidA[Evans.DavidA@epa.gov]; Roberts, Martha[Roberts.Martha@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]
From: Elman, Barry
Sent: Thur 6/4/2015 5:28:10 AM
Subject: RE: draft narrative on 111(b) costs and benefits

Non-Responsive

As for the first point, three questions arise:

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For these reasons,

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Barry

From: Evans, DavidA
Sent: Tuesday, June 02, 2015 1:52 PM
To: Roberts, Martha; Marten, Alex
Cc: Elman, Barry
Subject: RE: draft narrative on 111(b) costs and benefits

OPers only,

Ex 5

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Dave

From: Roberts, Martha
Sent: Tuesday, June 02, 2015 8:30 AM
To: Silverman, Steven; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: draft narrative on 111(b) costs and benefits

Dear all,

Non-Responsive

Thanks,

Martha

Non-Responsive

Non-Responsive

Ex 5

Non-Responsive

Ex 5

Ex 5

Martha Roberts

Counsel, Office of Policy

Environmental Protection Agency

Office: 202-564-2286

Ex 6 - Other

To: McGartland, Al[McGartland.Al@epa.gov]
Cc: Marten, Alex[Marten.Alex@epa.gov]; Snyder, Brett[Snyder.Brett@epa.gov]
From: Evans, DavidA
Sent: Thur 6/4/2015 10:51:34 PM
Subject: RE: 111(b) RIA and legal justification

Al,

Non-Responsive

The OP folks will convene in 4424G and the meeting is from 2:30 to 3:30.

Dave

From: McGartland, Al
Sent: Thursday, June 04, 2015 3:51 PM
To: Evans, DavidA
Cc: Marten, Alex; Snyder, Brett
Subject: Re: 111(b) RIA and legal justification

Hi. Just let me know who it is. If I can make if I will come.

I'm juggling stuff too with more coming.

Sent from my iPhone

On Jun 4, 2015, at 2:34 PM, Evans, DavidA <Evans.DavidA@epa.gov> wrote:

Hi Al,

Non-Responsive

Sorry for the short/late notice on the meeting and the issue, but as you will see below this is fast moving. I have a couple TR meeting this afternoon but I am around. My calendar is up to date.

Dave

From: Silverman, Steven

Sent: Thursday, June 04, 2015 11:17 AM

To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Can we schedule a meeting to talk some of this through? I'm not sure who the appropriate people are, but Martha should be one of them.

Non-Responsive

From: Evans, DavidA
Sent: Wednesday, June 03, 2015 7:56 PM
To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Hi Steve,

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Non-Responsive The social cost of CO₂ (SC-CO₂, formerly “SCC”) is the cost of increasing CO₂ one ton, which (on the margin) equals the benefit of reducing CO₂ one ton.

Ex 5

Ex 5

Ex 5

Thanks for flagging the last bullet. We'll look.

Non-Responsive

Hope this helps,

d

From: Silverman, Steven

Sent: Wednesday, June 03, 2015 7:02 PM

To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick

Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott

Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Thanks David. I have gone thru RIA, still pretty quickly, and put edits and cmmts into the

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Ex 5

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Non-Responsive

From: Evans, DavidA
Sent: Wednesday, June 03, 2015 5:45 PM
To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Thanks. When/if we talk we should loop in the RIA OAR lead, Amanda Curry-Brown.

d

From: Silverman, Steven
Sent: Wednesday, June 03, 2015 5:20 PM
To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Thanks. I'm going thru RIA and will have comments and questions noted there. Hope to finish at least some of that today

From: Evans, DavidA
Sent: Wednesday, June 03, 2015 4:30 PM
To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Steve,

Indeed the bullets below essentially follow the structure of the RIA with respect to the

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Ex 5

Non-Responsive

Dave

From: Silverman, Steven
Sent: Tuesday, June 02, 2015 7:19 PM
To: Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Ex 5

Ex 5

From: Roberts, Martha
Sent: Tuesday, June 02, 2015 8:30 AM
To: Silverman, Steven; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: draft narrative on 111(b) costs and benefits

Dear all,

Non-Responsive

Thanks,

Martha

Non-Responsive

Non-Responsive

Ex 5

Non-Responsive

Ex 5

Martha Roberts

Counsel, Office of Policy

Environmental Protection Agency

Office: 202-564-2286

Ex 6 - Other

To: Roberts, Martha[Roberts.Martha@epa.gov]; Hoffman, Howard[hoffman.howard@epa.gov]; Hutson, Nick[Hutson.Nick@epa.gov]
Cc: Elman, Barry[Elman.Barry@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]
From: Silverman, Steven
Sent: Tue 6/2/2015 2:02:51 PM
Subject: RE: draft narrative on 111(b) costs and benefits

Non-Responsive

From: Roberts, Martha
Sent: Tuesday, June 02, 2015 8:30 AM
To: Silverman, Steven; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: draft narrative on 111(b) costs and benefits

Dear all,

Non-Responsive

Thanks,

Martha

Non-Responsive

Ex 5

Non-Responsive

Non-Responsive

Ex 5

Martha Roberts

Counsel, Office of Policy

Environmental Protection Agency

Office: 202-564-2286

Ex 6 - Other

To: CurryBrown, Amanda[CurryBrown.amanda@epa.gov]; Silverman, Steven[silverman.steven@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]; Weatherhead, Darryl[Weatherhead.Darryl@epa.gov]; Fellner, Christian[Fellner.Christian@epa.gov]; Risley, David[Risley.David@epa.gov]
Cc: Hoffman, Howard[hoffman.howard@epa.gov]; Hutson, Nick[Hutson.Nick@epa.gov]; Elman, Barry[Elman.Barry@epa.gov]; Zenick, Elliott[Zenick.Elliott@epa.gov]
From: Roberts, Martha
Sent: Thur 6/4/2015 6:59:21 PM
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Works for me, thanks very much all.

From: CurryBrown, Amanda
Sent: Thursday, June 04, 2015 2:51 PM
To: Silverman, Steven; Shouse, Kate; Evans, DavidA; Marten, Alex; Weatherhead, Darryl; Fellner, Christian; Risley, David; Roberts, Martha
Cc: Hoffman, Howard; Hutson, Nick; Elman, Barry; Zenick, Elliott
Subject: Re: draft narrative on 111(b) costs and benefits/RIA

Me too.

From: Silverman, Steven
Sent: Thursday, June 4, 2015 2:43 PM
To: Shouse, Kate; Evans, DavidA; Marten, Alex; Weatherhead, Darryl; Fellner, Christian; Risley, David; CurryBrown, Amanda; Roberts, Martha
Cc: Hoffman, Howard; Hutson, Nick; Elman, Barry; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Works for me

From: Shouse, Kate
Sent: Thursday, June 04, 2015 2:38 PM
To: Evans, DavidA; Marten, Alex; Weatherhead, Darryl; Fellner, Christian; Risley, David; CurryBrown, Amanda; Silverman, Steven; Roberts, Martha
Cc: Hoffman, Howard; Hutson, Nick; Elman, Barry; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Is 2:30-3:30 tomorrow an option for everyone? I know that goes partially beyond the range given below but I'm not seeing a 1-hour block of time free for everyone.

From: Evans, DavidA

Sent: Thursday, June 04, 2015 2:08 PM

To: Shouse, Kate; Silverman, Steven; CurryBrown, Amanda; Roberts, Martha; Hoffman, Howard; Hutson, Nick; Fellner, Christian; Weatherhead, Darryl; Risley, David

Cc: Elman, Barry; Marten, Alex; Zenick, Elliott

Subject: RE: draft narrative on 111(b) costs and benefits/RIA

We in OP have some constraints b/w 11 and 3 tomorrow. At the least, we aren't available from 11 to 12, and from 1:30 to 2:30.

Definitely would like to discuss.

D

From: Shouse, Kate

Sent: Thursday, June 04, 2015 12:18 PM

To: Silverman, Steven; CurryBrown, Amanda; Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick; Fellner, Christian; Weatherhead, Darryl; Risley, David

Cc: Elman, Barry; Marten, Alex; Zenick, Elliott

Subject: RE: draft narrative on 111(b) costs and benefits/RIA

This afternoon doesn't look good on Outlook calendars; I think 1:30 to 2 pm is only timeslot. Darryl and Christian, do you have any time tomorrow between 11 and 3? I can send out a meeting invitation once we have a critical mass; I have a call in that we can use. Tomorrow btwn 11 and 3 is also fine for me.

Hope you feel better today, Amanda.

From: Silverman, Steven
Sent: Thursday, June 04, 2015 12:07 PM
To: CurryBrown, Amanda; Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick; Fellner, Christian; Weatherhead, Darryl; Risley, David; Shouse, Kate
Cc: Elman, Barry; Marten, Alex; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Tomorrow betw 11 and 3 is good for me

From: CurryBrown, Amanda
Sent: Thursday, June 04, 2015 11:24 AM
To: Silverman, Steven; Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick; Fellner, Christian; Weatherhead, Darryl; Risley, David; Shouse, Kate
Cc: Elman, Barry; Marten, Alex; Zenick, Elliott
Subject: Re: draft narrative on 111(b) costs and benefits/RIA

Ex 5 If possible, should include all above, including Christian (who can speak to the emission numbers), David & Kate (who did the benefits analysis), and Darryl (who will cover the RIA while I am out of the office tomorrow and part of next week).

I went home sick this morning and am not having much success using my calendar from webmail. Could someone schedule? I can call in anytime this afternoon or tomorrow between 11-3.

From: Silverman, Steven
Sent: Thursday, June 4, 2015 11:16 AM
To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Can we schedule a meeting to talk some of this through? I'm not sure who the appropriate people are, but Martha should be one of them.

Non-Responsive

From: Evans, DavidA

Sent: Wednesday, June 03, 2015 7:56 PM

To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick

Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott

Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Hi Steve,

Non-Responsive

Ex 5

Ex 5

Hope this helps,

d

From: Silverman, Steven
Sent: Wednesday, June 03, 2015 7:02 PM
To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Thanks David. I have gone thru RIA, still pretty quickly, and put edits and cmmts into the Sharepoint version.

Ex 5

Ex 5

Ex 5

From: Evans, DavidA
Sent: Wednesday, June 03, 2015 5:45 PM
To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Thanks. When/if we talk we should loop in the RIA OAR lead, Amanda Curry-Brown.

d

From: Silverman, Steven
Sent: Wednesday, June 03, 2015 5:20 PM
To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Thanks. I'm going thru RIA and will have comments and questions noted there. Hope to finish

at least some of that today

From: Evans, DavidA


Sent: Wednesday, June 03, 2015 4:30 PM

To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick

Cc: Elman, Barry; Marten, Alex

Subject: RE: draft narrative on 111(b) costs and benefits

Steve,

A large, bold, black sans-serif font text "Ex 5" is centered within a dashed rectangular box. The text is the primary focus of the image.

Dave

From: Silverman, Steven

Sent: Tuesday, June 02, 2015 7:19 PM
To: Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Ex 5

From: Roberts, Martha
Sent: Tuesday, June 02, 2015 8:30 AM
To: Silverman, Steven; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: draft narrative on 111(b) costs and benefits

Dear all,

Non-Responsive

Thanks,

Martha

Ex 5

Ex 5

Martha Roberts

Counsel, Office of Policy

Environmental Protection Agency

Office: 202-564-2286

Ex 6 - Other

To: Evans, DavidA[Evans.DavidA@epa.gov]
Cc: Marten, Alex[Marten.Alex@epa.gov]
From: CurryBrown, Amanda
Sent: Thur 6/4/2015 3:18:11 PM
Subject: Re: draft narrative on 111(b) costs and benefits/RIA

Well, I think it might have been the version before Ex 5 and sent it... so maybe not too far off of final? I tried to move the old version out of the main folder yesterday, but didn't seem to take... possibly because he was in the document? Hate sharepoint sometimes.

Ex 6 - Other

From: Evans, DavidA
Sent: Thursday, June 4, 2015 9:32 AM
To: CurryBrown, Amanda
Cc: Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Non-Responsive

From: CurryBrown, Amanda
Sent: Thursday, June 04, 2015 7:57 AM
To: Evans, DavidA
Cc: Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

I do wish he had made the comments in the latest version of the document :-/

From: CurryBrown, Amanda
Sent: Wednesday, June 03, 2015 8:39 PM
To: Evans, DavidA
Cc: Marten, Alex
Subject: Re: draft narrative on 111(b) costs and benefits/RIA

Thank you for this. I'm trying to work on something else, so probably won't fully process until the morning. Really appreciate you jumping in. (And warning me it was coming.)

From: Evans, DavidA

Sent: Wednesday, June 3, 2015 7:56 PM

To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick

Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott

Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Hi Steve,

Ex 5

We will of course take a look at the comments you provide in the third bullet.

Ex 5

Ex 5

Thanks for flagging the last bullet. We'll look.

Ex 5

Hope this helps,

d

From: Silverman, Steven
Sent: Wednesday, June 03, 2015 7:02 PM
To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex; CurryBrown, Amanda; Zenick, Elliott
Subject: RE: draft narrative on 111(b) costs and benefits/RIA

Thanks David. I have gone thru RIA, still pretty quickly, and put edits and cmmts into the Sharepoint version.

Ex 5

Ex 5

Ex 5

From: Evans, DavidA
Sent: Wednesday, June 03, 2015 5:45 PM
To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Thanks. When/if we talk we should loop in the RIA OAR lead, Amanda Curry-Brown.

d


From: Silverman, Steven
Sent: Wednesday, June 03, 2015 5:20 PM
To: Evans, DavidA; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

Thanks. I'm going thru RIA and will have comments and questions noted there. Hope to finish at least some of that today

From: Evans, DavidA
Sent: Wednesday, June 03, 2015 4:30 PM
To: Silverman, Steven; Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Marten, Alex

Subject: RE: draft narrative on 111(b) costs and benefits

Steve,



Ex 5

Dave

From: Silverman, Steven
Sent: Tuesday, June 02, 2015 7:19 PM
To: Roberts, Martha; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: RE: draft narrative on 111(b) costs and benefits

I see that what you have below essentially summarizes the approach in RIA 5. On a quick read

Ex 5

From: Roberts, Martha
Sent: Tuesday, June 02, 2015 8:30 AM
To: Silverman, Steven; Hoffman, Howard; Hutson, Nick
Cc: Elman, Barry; Evans, DavidA; Marten, Alex
Subject: draft narrative on 111(b) costs and benefits

Dear all,

Non-Responsive

Thanks,

Martha

Ex 5

Ex 5

Martha Roberts

Counsel, Office of Policy

Environmental Protection Agency

Office: 202-564-2286

Ex 6 - Other

To: OP-NCEE-RPSD[OPNCEEERPSD@epa.gov]
From: Bowen, Jennifer
Sent: Mon 6/1/2015 3:27:42 PM
Subject: Fw: OP Weekly Update

fyi

Jenny

566-2281

From: Kime, Robin
Sent: Monday, June 1, 2015 10:12 AM
To: OP-OD&DODs; Germann, Sandy; Pritchard, Eileen; OP-DD
Subject: FYI: OP Weekly Update

Have a good week.

From: Beauvais, Joel
Sent: Monday, June 01, 2015 9:21 AM
To: Adm13McCarthy, Gina; Meiburg, Stan; Fritz, Matthew; Pieh, Luseni; Vaught, Laura; Reynolds, Thomas; Rupp, Mark; Bond, Brian; Garbow, Avi
Cc: Barron, Alex; Kenny, Shannon; Kime, Robin
Subject: OP Weekly Update

Administrator and company – With apologies for the delay, here is the weekly update from OP:

Regs:

Non-Responsive

SCC: As early as this Friday, CEA may release the RTC for the 2013 SCC estimates, an updated TSD with minor technical corrections to the SCC values, and an announcement regarding their plans to seek technical input from the NAS on how to approach the next update. We are hearing, however, that this could be delayed

Non-Responsive

Non-Responsive

Non-Responsive

Non-Responsive

To: Deck, Leland[Deck.Leland@epa.gov]; Hutson, Nick[Hutson.Nick@epa.gov]; Fellner, Christian[Fellner.Christian@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Risley, David[Risley.David@epa.gov]; Hubbell, Bryan[Hubbell.Bryan@epa.gov]; Fellner, Christian[Fellner.Christian@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]
Cc: CurryBrown, Amanda[CurryBrown.amanda@epa.gov]; Keaveny, Brian[Keaveny.Brian@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]; Weatherhead, Darryl[Weatherhead.Darryl@epa.gov]
From: Chappell, Linda
Sent: Wed 5/13/2015 4:41:36 PM
Subject: FW: status of comments on 111b RIA
EO 12866 111(b) New-Mods 2060-AQ91 RIA Final 20150513 ab.docx

FYI – Alex’s comments on 111b RIA are attached. Please take a look at the comments in your sections/chapters ASAP and let me know if you have any issues with the changes. In some cases, we will not be able to handle prior to sending this draft of the RIA and Alex indicates this is OK. I will begin making his edits in the 0507 RIA document but will reach out to you about comments in your sections, if I have not heard from you. Leland – will you handle incorporating chapter 4 comments, please? Thank you.

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

From: Barron, Alex
Sent: Wednesday, May 13, 2015 12:15 PM
To: Chappell, Linda
Cc: Weatherhead, Darryl; Keaveny, Brian; Macpherson, Alex; Culligan, Kevin; Marten, Alex; Roberts, Martha
Subject: Re: status of comments on 111b RIA

Linda - Here are my limited comments based on a quick review. I tried to flag comments where further work seems worth it but isn't a barrier to proceeding. Let me know if anything is unclear.

Alex

To: Deck, Leland[Deck.Leland@epa.gov]; Hutson, Nick[Hutson.Nick@epa.gov]; Fellner, Christian[Fellner.Christian@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Risley, David[Risley.David@epa.gov]; Hubbell, Bryan[Hubbell.Bryan@epa.gov]; Fellner, Christian[Fellner.Christian@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]
Cc: CurryBrown, Amanda[CurryBrown.amanda@epa.gov]; Keaveny, Brian[Keaveny.Brian@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]; Weatherhead, Darryl[Weatherhead.Darryl@epa.gov]
From: Chappell, Linda
Sent: Wed 5/13/2015 4:41:36 PM
Subject: FW: status of comments on 111b RIA
EO 12866 111(b) New-Mods 2060-AQ91 RIA Final 20150513 ab.docx

FYI – Alex’s comments on 111b RIA are attached. Please take a look at the comments in your sections/chapters ASAP and let me know if you have any issues with the changes. In some cases, we will not be able to handle prior to sending this draft of the RIA and Alex indicates this is OK. I will begin making his edits in the 0507 RIA document but will reach out to you about comments in your sections, if I have not heard from you. Leland – will you handle incorporating chapter 4 comments, please? Thank you.

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

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Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

From: Barron, Alex
Sent: Wednesday, May 13, 2015 12:15 PM
To: Chappell, Linda
Cc: Weatherhead, Darryl; Keaveny, Brian; Macpherson, Alex; Culligan, Kevin; Marten, Alex; Roberts, Martha
Subject: Re: status of comments on 111b RIA

Linda - Here are my limited comments based on a quick review. I tried to flag comments where further work seems worth it but isn't a barrier to proceeding. Let me know if anything is unclear.

Alex

From: Chappell, Linda
Sent: Wednesday, May 13, 2015 9:59 AM
To: Culligan, Kevin; Fruh, Steve; Barron, Alex
Cc: Weatherhead, Darryl; Keaveny, Brian; Macpherson, Alex
Subject: status of comments on 111b RIA

Hi Kevin, Steve and Alex,

I am just checking to see if you will have comments on the draft 111b RIA today and if so, when I might receive them. I am assuming there is interest in delivering the RIA today prior to the meeting with OMB tomorrow.

Thank you,

Linda

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

From: Chappell, Linda
Sent: Wednesday, May 13, 2015 9:59 AM
To: Culligan, Kevin; Fruh, Steve; Barron, Alex
Cc: Weatherhead, Darryl; Keaveny, Brian; Macpherson, Alex
Subject: status of comments on 111b RIA

Hi Kevin, Steve and Alex,

I am just checking to see if you will have comments on the draft 111b RIA today and if so, when I might receive them. I am assuming there is interest in delivering the RIA today prior to the meeting with OMB tomorrow.

Thank you,

Linda

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

To: McGartland, Al[McGartland.Al@epa.gov]
Cc: Marten, Alex[Marten.Alex@epa.gov]
From: Evans, DavidA
Sent: Tue 5/12/2015 9:08:13 PM
Subject: FW: revised 111b RIA draft
EO 12866 111(b) New-Mods 2060-AQ91 RIA Final 20150513.docx

Hi Al,

Should have cc'd you on this.

Non-Responsive

Dave

From: Evans, DavidA
Sent: Tuesday, May 12, 2015 3:37 PM
To: Barron, Alex
Cc: Marten, Alex; Roberts, Martha; Barry Elman
Subject: FW: revised 111b RIA draft
Importance: High

Alex B.,

FYI. We requested the clean copy for you. Alex and I provided a lot of the organization and words for this document. It is marked improvement over the one we sent you yesterday, and is big improvement over the proposal (recall OP/OAR relations when the proposal RIA was drafted) in terms of organization. That said, it will still need work if it goes tomorrow. Our

To: McGartland, Al[McGartland.Al@epa.gov]
Cc: Marten, Alex[Marten.Alex@epa.gov]
From: Evans, DavidA
Sent: Tue 5/12/2015 9:08:13 PM
Subject: FW: revised 111b RIA draft
EO 12866 111(b) New-Mods 2060-AQ91 RIA Final 20150513.docx

Hi Al,

Should have cc'd you on this.

Non-Responsive

Dave

From: Evans, DavidA
Sent: Tuesday, May 12, 2015 3:37 PM
To: Barron, Alex
Cc: Marten, Alex; Roberts, Martha; Barry Elman
Subject: FW: revised 111b RIA draft
Importance: High

Alex B.,

FYI. We requested the clean copy for you. Alex and I provided a lot of the organization and words for this document. It is marked improvement over the one we sent you yesterday, and is big improvement over the proposal (recall OP/OAR relations when the proposal RIA was drafted) in terms of organization. That said, it will still need work if it goes tomorrow. Our

Non-Responsive

Non-Responsive

(Also, Martha, this marks one item off your to do list for us.)

Dave

From: Chappell, Linda
Sent: Tuesday, May 12, 2015 2:42 PM
To: Marten, Alex; Evans, DavidA
Cc: Keaveny, Brian; Weatherhead, Darryl; Macpherson, Alex
Subject: FW: revised 111b RIA draft
Importance: High

Hi Alex and Dave,

I understand Alex Barron is reviewing this document. I have attached a revised clean version, if you want to share it with him.

Thank you,

Linda

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Non-Responsive

Non-Responsive

(Also, Martha, this marks one item off your to do list for us.)

Dave

From: Chappell, Linda
Sent: Tuesday, May 12, 2015 2:42 PM
To: Marten, Alex; Evans, DavidA
Cc: Keaveny, Brian; Weatherhead, Darryl; Macpherson, Alex
Subject: FW: revised 111b RIA draft
Importance: High

Hi Alex and Dave,

I understand Alex Barron is reviewing this document. I have attached a revised clean version, if you want to share it with him.

Thank you,

Linda

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

From: Chappell, Linda

Sent: Tuesday, May 12, 2015 2:40 PM

To: Culligan, Kevin; Fruh, Steve

Cc: Weatherhead, Darryl; Keaveny, Brian; CurryBrown, Amanda; Macpherson, Alex

Subject: revised 111b RIA draft

Importance: High

Hello Kevin and Steve,

Attached is a revised clean version of the 111b RIA for your review. Please let me know, if you have questions or comments.

Thank you,

Linda

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

From: Chappell, Linda

Sent: Tuesday, May 12, 2015 2:40 PM

To: Culligan, Kevin; Fruh, Steve

Cc: Weatherhead, Darryl; Keaveny, Brian; CurryBrown, Amanda; Macpherson, Alex

Subject: revised 111b RIA draft

Importance: High

Hello Kevin and Steve,

Attached is a revised clean version of the 111b RIA for your review. Please let me know, if you have questions or comments.

Thank you,

Linda

Linda M. Chappell Ph.D.

US EPA, OAQPS, Sectors Policies and Programs Division

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

telephone 919-541-2864; fax 919-541-3470; email- chappell.linda@epa.gov

To: Shouse, Kate[Shouse.Kate@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]; Risley, David[Risley.David@epa.gov]
Cc: Chappell, Linda[Chappell.Linda@epa.gov]; Keaveny, Brian[Keaveny.Brian@epa.gov]
From: Deck, Leland
Sent: Mon 5/11/2015 8:50:04 PM
Subject: RE: 111(b) RIA WHERE I AM APPLYING CUA

When and where to use CUA has gone through many iterations. Dave E. and I came to the following resolution:

Here is where it stands now:



Non-Responsive

Leland Deck, Clean Air Markets Division

Voice: (202)343-9136 Email: Deck.Leland@EPA.gov

Office Location: Room 7231G, East-West Connector

Clinton Building East, Washington, DC

From: Shouse, Kate

Sent: Monday, May 11, 2015 4:36 PM
To: Evans, DavidA; Marten, Alex; Deck, Leland; Risley, David
Cc: Chappell, Linda; Keaveny, Brian
Subject: 111(b) RIA

Apologies for the barrage of emails, I need to run out the door and wanted to check in on a few details. I just finished updating the numbers in Ch 5 and David Risley is reviewing to make sure it's correct. We need input from **OP, Leland, and possibly Nick** on the following items before wrapping up – please see below.

Also, the page numbering in ch 5 is quirky. It restarts somewhere around 5-3 or 5-5, so there are two pg 5-1 and so on. Perhaps better to resolve once major editing completed?

Remaining questions:

Non-Responsive

Ex 5

Non-Responsive

Non-Responsive

To: Shouse, Kate[Shouse.Kate@epa.gov]; CurryBrown, Amanda[CurryBrown.amanda@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]
From: Risley, David
Sent: Wed 5/6/2015 9:44:10 PM
Subject: RE: Ch. 5 - outstanding questions

Ex 5

Best,

David

From: Shouse, Kate
Sent: Wednesday, May 06, 2015 3:53 PM
To: CurryBrown, Amanda; Marten, Alex; Risley, David; Evans, DavidA
Subject: RE: Ch. 5 - outstanding questions

Ex 5

From: CurryBrown, Amanda
Sent: Wednesday, May 06, 2015 3:26 PM
To: Marten, Alex; Shouse, Kate; Risley, David; Evans, DavidA
Subject: RE: Ch. 5 - outstanding questions

Thanks, Kate & Alex.

From: Marten, Alex
Sent: Wednesday, May 06, 2015 3:21 PM

To: Shouse, Kate; CurryBrown, Amanda; Risley, David; Evans, DavidA
Subject: RE: Ch. 5 - outstanding questions

My responses in green.

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Shouse, Kate
Sent: Wednesday, May 06, 2015 3:02 PM
To: CurryBrown, Amanda; Risley, David; Marten, Alex; Evans, DavidA
Subject: RE: Ch. 5 - outstanding questions

Thanks, Amanda. Please see below for my responses. Alex Marten, quick question for you and Amanda on your Table 5-4 comment. David, can you check Tables 5-4 and 5-5 to make sure I'm not missing anything? I think we can remove the highlighting on those tables but wanted to confirm with you first. Thanks!

Non-Responsive

Ex 5

- P. 5-6: Kate – just confirming the highlighted number have been updated to include

Non-Responsive

From: CurryBrown, Amanda
Sent: Wednesday, May 06, 2015 12:29 PM
To: Shouse, Kate; Risley, David; Marten, Alex; Evans, DavidA
Subject: Ch. 5 - outstanding questions

I just went through Ch. 5 and accepted a bunch of edits. Here are the items that are either still outstanding or are things that I wasn't sure were finished (seems to be mostly the latter):

Non-Responsive

Non-Responsive

Amanda Curry Brown

Health and Environmental Impacts Division

U.S. EPA Office of Air Quality Planning and Standards

919.541.3808

CurryBrown.Amanda@epa.gov

To: Marten, Alex[Marten.Alex@epa.gov]
From: Shouse, Kate
Sent: Fri 5/1/2015 12:15:03 PM
Subject: Re: IWG comments of NAS charge


Thx Alex. I'm arriving late morning today and will take a look then.

Sent from my iPhone

On Apr 30, 2015, at 6:18 PM, Marten, Alex <Marten.Alex@epa.gov> wrote:

Hi All,

Attached is a combined version of the comments received from the IWG on the NAS charge. Josh thought these were all of them but is going to double check his email archive to confirm.

A large, bold, black sans-serif font displays the text "Ex 5". The text is centered within a rectangular frame defined by a dashed border.

--

Alex L. Marten
phone: (202) 566-2301

email: marten.alex@epa.gov

<2015 03 25 NAS SCC draft charge questions - cleaned - IWG comments - alm.docx>

To: Marten, Alex[Marten.Alex@epa.gov]; Sarofim, Marcus[Sarofim.Marcus@epa.gov]; Fawcett, Allen[Fawcett.Allen@epa.gov]; Ragnauth, Shaun[Ragnauth.Shaun@epa.gov]
Cc: Shouse, Kate[Shouse.Kate@epa.gov]
From: Shouse, Kate
Sent: Tue 2/24/2015 9:21:34 PM
Subject: draft SCM text for oil and gas preamble
[preamble scm section v4.docx](#)

Hi, everyone. Please find attached a first draft of the social cost of methane section for the oil and gas preamble. Any comments you have will be most welcome, ideally by COB Thursday, or by 10 am on Friday. I will consolidate the comments and add the text to the package, which is destined for the OAR front office on Monday. If you don't have time to review and comment this week, I will be able to add comments to the next iteration (package to FAR on March 9th).

I expect to use very similar language in the landfills preamble, so your comments here will carry over. Landfills is about a week or so behind oil and gas (in terms of internal package dates) so I won't submit anything to landfills until after we've resolved comments on this oil and gas section. There is an RIA for the oil and gas package but no emissions estimates yet.

Allen, please let me know if I should route this to Paul and when (before or after your review).

Marcus, this includes the excerpt on methane impacts. It looks like a placeholder, language copied over from the 2012 oil and gas NSPS. Not sure if you're working directly in the Sharepoint file, just let me know what's easier for you.

Thanks,
Kate

To: Marten, Alex[Marten.Alex@epa.gov]
From: Shouse, Kate
Sent: Mon 4/13/2015 4:45:36 PM
Subject: RE: NHTSA's alternative language

Thanks, we ended up recommending,

Ex 5

Ex 5

Ex 5

I haven't heard whether we officially closed out on this edit but assume it is imminent given that NHTSA proposed this wording.

From: Marten, Alex
Sent: Monday, April 13, 2015 12:33 PM
To: Shouse, Kate
Subject: RE: NHTSA's alternative language

Thanks for checking in, but I will continue to defer to you on this issue.

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Shouse, Kate
Sent: Thursday, April 09, 2015 12:51 PM
To: Marten, Alex
Subject: FW: NHTSA's alternative language

Ex 5

Ex 5

Thanks.

This is for the heavy duty vehicle rule.

From: Shouse, Kate
Sent: Thursday, April 09, 2015 12:44 PM
To: Allen (fawcett.allen@epa.gov)
Subject: NHTSA's alternative language

Hi, Allen.

Ex 5

Ex 5

Ex 5

Ex 5

Ex 5

Current footnote text:

Ex 5

Ex 5

To: Marten, Alex[Marten.Alex@epa.gov]
From: Ferris, Ann
Sent: Thur 4/9/2015 2:12:16 PM
Subject: RE: RIA - 10 of 10 emails: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule (UNCLASSIFIED)

Thank you!!

That's great.

Ex 5

Ex 5

Thanks,

Ann

From: Marten, Alex
Sent: Wednesday, April 08, 2015 4:45 PM
To: Ferris, Ann
Subject: RE: RIA - 10 of 10 emails: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule (UNCLASSIFIED)

Ex 5

Ex 5

R code to product the table above

Ex 5

Ex 5

```
print(round(benefits))
```

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Ferris, Ann
Sent: Wednesday, April 08, 2015 12:26 PM
To: Marten, Alex
Subject: FW: RIA - 10 of 10 emails: FOR EO 12866 REVIEW: DOI Stream Protection

proposed rule (UNCLASSIFIED)

Hi Alex,

The coal market estimates are in ch. 5 (so open that document).

Here's the summary, from section 5.3.3:

Non-Responsive

Exhibit 5-8. Exhibit 5-8 Annual Changes in Total u.s. Coal Production Under the Proposed Rule

Non-Responsive

Thanks,

Ann

564-3207

-----Original Message-----

From: InteragencyReviews

Sent: Tuesday, March 31, 2015 10:37 AM

To: Jenkins, Robin; Ferris, Ann; Shadbegian, Ron

Subject: FW: RIA - 10 of 10 emails: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule (UNCLASSIFIED)

Stuart Miles-McLean | Office of Regulatory Policy & Management | Office of Policy | Office of the Administrator

202.564.6581 | 3512J WJC North | Mail Code 1803 | 1200 Pennsylvania Avenue NW | Washington, DC 20460

-----Original Message-----

From: InteragencyReviews

Sent: Monday, March 30, 2015 5:13 PM

To: Hewitt, Julie; Zipf, Lynn; Frey, Sharon; Born, Tom; Lewis, Samantha; Goodwin, Janet; Hill, Glynis; Evalenko, Sandy

Cc: InteragencyReviews

Subject: FW: RIA - 10 of 10 emails: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule (UNCLASSIFIED)

Stuart Miles-McLean | Office of Regulatory Policy & Management | Office of Policy | Office of the Administrator

202.564.6581 | 3512J WJC North | Mail Code 1803 | 1200 Pennsylvania Avenue NW | Washington, DC 20460

-----Original Message-----

From: Levenbach, Stuart [

EOP email/phone

Sent: Monday, March 30, 2015 3:56 PM

To: InteragencyReviews

Subject: Fw: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule (UNCLASSIFIED)

----- Original Message -----

From: Levenbach, Stuart

Sent: Friday, March 20, 2015 11:32 AM

To: 'James, William L LRN' <William.L.James@usace.army.mil>

Cc: 'Moyer, Jennifer A HQ02' <Jennifer.A.Moyer@usace.army.mil>

Subject: RE: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule
(UNCLASSIFIED)

Attachments:

Appendix F and G

Summary through Chapter 3

Chapters 4 through 6

Chapters 7 through 9

-----Original Message-----

From: James, William L LRN [<mailto:William.L.James@usace.army.mil>]

Sent: Friday, March 20, 2015 10:43 AM

To: Levenbach, Stuart

Cc: Moyer, Jennifer A HQ02

Subject: RE: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule
(UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Stuart,

I have the lead for the Corps to review and provide comments on the proposed rule. I would like to review the RIA - maybe copy it onto a CD and mail it to my address below?

Thanks.

William L. James

U.S. Army Corps of Engineers

National Mining Expert

3701 Bell Road

Nashville, Tennessee 37214-2660

Phone: (615) 369-7508

Fax: (615) 369-7501

Ex 6 - Other

e-mail: william.l.james@usace.army.mil

-----Original Message-----

From: Levenbach, Stuart

EOP email/phone

Sent: Wednesday, March 18, 2015 12:14 PM

To: Linn, Joshua; Dennis, Kia (Kia.Dennis@sba.gov); Mathew, Asha; InteragencyReviews@epa.gov; gc-71energyregs@hq.doe.gov; Eric.T.Gormsen@usdoj.gov; Robert.Hinchman@usdoj.gov; Jones, Kevin R (OLP) (Kevin.R.Jones@usdoj.gov); Vahlsing, Candace; Wong, Jacqueline; Renshaw, Katie; Schory, Daniel; Linn, Joshua; Smith, Charles R CIV (US); 'Gaffney-Smith, Margaret E HQ'; Minsk, Ron

Cc: Nye, Joseph (Intern); Thomas, Amanda; Lawyer, Mark

Subject: FOR EO 12866 REVIEW: DOI Stream Protection proposed rule

Attached for your review is DOI's Office of Surface Mining Reclamation and Enforcement proposed rule on Stream Protection.

DOI's Office of Surface Mining Reclamation and Enforcement (OSMRE) is proposing to revise its regulations to increase environmental protections from the adverse impacts of surface coal mining operations and provide mine operators with a regulatory framework to avoid water pollution and the long-term costs associated with water treatment. The proposed rule (1) clearly defines "material damage to the hydrologic balance outside the permit area" and requires that each permit specify the point at which adverse mining-related impacts on groundwater and surface water would reach that level of damage, (2) collect adequate pre-mining data about the site of the proposed mining operation and adjacent areas to establish an adequate baseline for evaluation of the impacts of mining and the effectiveness of reclamation, (3) adjust monitoring requirements to enable timely detection and correction of any adverse trends in the quality or quantity of surface water and groundwater or the biological condition of streams, (4) ensure protection or restoration of perennial and intermittent streams and related resources, (5) ensure that permittees and regulatory authorities make use of advances in science and technology, (6) ensure that land disturbed by mining operations is restored to a condition capable of supporting the uses that it was capable of supporting before mining, and (7) codify the dispute resolution procedure when the proposed permit or adjacent areas contain threatened or endangered species. The proposed changes would apply to both surface mines and the surface effects of underground mines. The majority of the proposed revisions update our regulations to incorporate or reflect the best available science and experience gained over the last 30 years. Approximately thirty percent of the proposed rule consists of editorial revisions and organizational changes intended to improve consistency, clarity, accuracy, and ease of use.

There is an extensive Regulatory Impact Assessment that is too big for some email systems. Please let me know if you would like to review the RIA and I will work with you on the best way to send the documents.

Please provide comments to me by COB April 17. Thank you.

Reminder: These documents are provided for review by Federal executive branch agencies only, and should not be distributed to anyone outside of the executive branch.

Stuart Levenbach, PhD

Natural Resources and Environment Branch

OMB|Office of Information and Regulatory Affairs

EOP email/phone

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

To: Sarofim, Marcus[Sarofim.Marcus@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]
Cc: Alsalam, Jameel[Alsalam.Jameel@epa.gov]
From: Macpherson, Alex
Sent: Tue 4/7/2015 7:44:08 PM
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Ex 5

Sound good?
Alex

From: Sarofim, Marcus
Sent: Tuesday, April 07, 2015 2:57 PM
To: Shouse, Kate; Marten, Alex; Macpherson, Alex
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Ex 5

Ex 5

-Marcus

Marcus C. Sarofim, PhD
phone: 202-343-9993
WJC East 4410M
Environmental Scientist
Climate Science & Impacts Branch

From: Shouse, Kate
Sent: Tuesday, April 07, 2015 2:22 PM
To: Marten, Alex; Macpherson, Alex; Sarofim, Marcus
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Thanks, Alex. Just to clarify, I don't think we've vetted this with anyone in OAR (or within OAP) management yet.

From: Marten, Alex
Sent: Tuesday, April 07, 2015 2:20 PM
To: Shouse, Kate; Macpherson, Alex; Sarofim, Marcus
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Ex 5

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Shouse, Kate
Sent: Tuesday, April 07, 2015 2:08 PM
To: Macpherson, Alex; Sarofim, Marcus; Marten, Alex
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

My two cents, for what they're worth:

Ex 5

Ex 5

From: Macpherson, Alex
Sent: Tuesday, April 07, 2015 1:42 PM
To: Sarofim, Marcus; Marten, Alex; Shouse, Kate
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Marcus, Alex

I haven't checked the math but I get the concept. Do we have a preferred alternative?

Ex 5

Alex

From: Sarofim, Marcus
Sent: Tuesday, April 07, 2015 1:28 PM
To: Marten, Alex; Macpherson, Alex; Shouse, Kate
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Ex 5

Ex 5

-Marcus

Marcus C. Sarofim, PhD
phone: 202-343-9993
WJC East 4410M
Environmental Scientist
Climate Science & Impacts Branch

From: Marten, Alex
Sent: Tuesday, April 07, 2015 1:04 PM
To: Macpherson, Alex; Sarofim, Marcus; Shouse, Kate
Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Ex 5

Ex 5

Does this make sense?? Somebody should check my math.

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Macpherson, Alex
Sent: Tuesday, April 07, 2015 12:12 PM
To: Sarofim, Marcus; Marten, Alex; Shouse, Kate

Cc: Alsalam, Jameel
Subject: RE: Flaring CO2 disbenefits and SC-CH4

Marcus, Alex

I hate to put the pressure on but some feedback on this would be extremely valuable by today or tomorrow, if possible.

Sorry and thanks,
Alex

From: Sarofim, Marcus
Sent: Tuesday, April 07, 2015 11:21 AM
To: Marten, Alex; Shouse, Kate
Cc: Alsalam, Jameel; Macpherson, Alex
Subject: Flaring CO2 disbenefits and SC-CH4

Hi Alex Marten,

Ex 5

in

My thinking:

Ex 5

We can maybe chat about this on the Thursday call?

-Marcus

Marcus C. Sarofim, PhD
phone: 202-343-9993
WJC East 4410M
Environmental Scientist
Climate Science & Impacts Branch

To: Marten, Alex[Marten.Alex@epa.gov]
Cc: Fawcett, Allen[Fawcett.Allen@epa.gov]
From: Shouse, Kate
Sent: Tue 3/17/2015 12:44:27 PM
Subject: RE: Comments on NRC Comments
charge questions (NRC edits 03 12 15) alm ks.docx

Ex 5

May be good to talk briefly before sending this draft back to EOP.

Ex 5

Ex 5

Ex 5

I have a 9:30 mtg today but should be done with that by 10:30.

Thanks,
Kate

From: Marten, Alex
Sent: Monday, March 16, 2015 2:09 PM
To: Shouse, Kate; McGartland, Al; Barron, Alex; Fawcett, Allen
Subject: Comments on NRC Comments

Hi All,

Attached please find comments on top the NRC comments on the charge. These are based on our conversation Friday and today. Please let me know if you have any additional suggestions.

We agreed to send these to EOP tomorrow.

--

Alex L. Marten

phone: (202) 566-2301

email: marten.alex@epa.gov

To: Marten, Alex[Marten.Alex@epa.gov]
From: Shouse, Kate
Sent: Fri 3/13/2015 2:22:46 PM
Subject: RE: Updated NRC SCC Charge

Ex 5

From: Marten, Alex
Sent: Friday, March 13, 2015 10:07 AM
To: Shouse, Kate
Cc: Fawcett, Allen
Subject: RE: Updated NRC SCC Charge

Ex 5

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Shouse, Kate
Sent: Friday, March 13, 2015 9:55 AM
To: Marten, Alex
Cc: Fawcett, Allen
Subject: RE: Updated NRC SCC Charge

Ex 5

Ex 5

Ex 5

Sounds like we will have time to deliberate on the wording after our mtg this afternoon. I haven't discussed this level of detail with either Allen or Paul, for what it's worth. P

Ex 5

Ex 5

Thanks,
Kate

From: Marten, Alex
Sent: Friday, March 13, 2015 9:16 AM
To: Shouse, Kate
Cc: Fawcett, Allen
Subject: RE: Updated NRC SCC Charge

Ex 5

--

Alex L. Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Shouse, Kate
Sent: Thursday, March 12, 2015 9:12 PM
To: Marten, Alex
Cc: Fawcett, Allen
Subject: Re: Updated NRC SCC Charge

Ex 5

Ex 5

Thanks for pulling this together!

Kate

From: Marten, Alex

Sent: Thursday, March 12, 2015 6:10 PM

To: Beauvais, Joel; Barron, Alex; McGartland, Al; Fawcett, Allen; Shouse, Kate

Subject: Updated NRC SCC Charge

Hi All,

Attached please find an updated version of the draft charge based on our earlier conversation. Please let me know if you have any additional comments or suggestions.

Thanks.

--

Alex L. Marten

phone: (202) 566-2301

email: marten.alex@epa.gov

To: Marten, Alex[Marten.Alex@epa.gov]
From: McGartland, Al
Sent: Fri 3/13/2015 9:22:56 AM
Subject: Fwd: German Journalist asking for appointment

Sent from my iPhone

Begin forwarded message:

From: "Barron, Alex" <Barron.Alex@epa.gov>
Date: March 12, 2015 at 6:22:38 PM EDT
To: "Kandil, Shereen" <Kandil.Shereen@epa.gov>, "Germann, Sandy" <Germann.Sandy@epa.gov>
Cc: "Jones, Enesta" <Jones.Enesta@epa.gov>, "Purchia, Liz" <Purchia.Liz@epa.gov>, "Millett, John" <Millett.John@epa.gov>, "McGartland, Al" <McGartland.Al@epa.gov>, "Phillips, Anna" <Phillips.Anna@epa.gov>
Subject: RE: German Journalist asking for appointment

I think I might phrase it as "SCC isn't actually an EPA number, it was developed in a process led by OMB so you might want to start with them" but yes, this sounds reasonable. If OMB want us to do it, we can.

From: Kandil, Shereen
Sent: Thursday, March 12, 2015 6:04 PM
To: Germann, Sandy
Cc: Jones, Enesta; Purchia, Liz; Millett, John; Barron, Alex; McGartland, Al; Phillips, Anna
Subject: Re: German Journalist asking for appointment

Sent from my iPhone

On Mar 12, 2015, at 11:29 AM, Germann, Sandy <Germann.Sandy@epa.gov> wrote:

+ Al and Alex...

From: Jones, Enesta
Sent: Thursday, March 12, 2015 11:28 AM
To: Purchia, Liz

Cc: Germann, Sandy; Millett, John; Kandil, Shereen
Subject: Re: German Journalist asking for appointment

That sounds reasonable me. Adding others back into the conversation.

Enesta Jones

U.S. EPA, Office of Media Relations

Desk: 202.564.7873

Cell: 202.236.2426

On Mar 12, 2015, at 11:21 AM, Purchia, Liz <Purchia.Liz@epa.gov> wrote:

Could we tell the reporter we can speak to the CPP but that they'd have to reach out to OMB about SCC?

Liz Purchia

Press Secretary

U.S. Environmental Protection Agency

Direct: 202-564-6691

Ex 6 - Other

From: Jones, Enesta
Sent: Thursday, March 12, 2015 9:57 AM
To: Germann, Sandy; Purchia, Liz
Subject: Re: German Journalist asking for appointment

Asking Liz via this email.

Enesta Jones

U.S. EPA, Office of Media Relations

Desk: 202.564.7873

Cell: 202.236.2426

On Mar 12, 2015, at 9:54 AM, Germann, Sandy <Germann.Sandy@epa.gov> wrote:

Enesta, Just confirming - Will you all check w/ OMB/CEQ on this?

From: Barron, Alex
Sent: Thursday, March 12, 2015 8:32 AM
To: Germann, Sandy
Cc: Jones, Enesta; Millett, John; McGartland, Al; Drinkard, Andrea; Kandil, Shereen; Kime, Robin
Subject: Re: German Journalist asking for appointment

Technically scc belongs to OMB/CEQ so we might want to check with them to see if they want to talk scc or are okay with us doing it.

A

Sent from my iPhone

On Mar 12, 2015, at 7:45 AM, Germann, Sandy <Germann.Sandy@epa.gov> wrote:

Thanks, adding Al and Alex to check interest/availability (good opportunity to discuss SCC prior to Paris Summit).

From: Jones, Enesta
Sent: Wednesday, March 11, 2015 6:39 PM
To: Millett, John; Germann, Sandy
Cc: Drinkard, Andrea; Kandil, Shereen
Subject: Re: German Journalist asking for appointment

+ Sandy

Enesta Jones

U.S. EPA, Office of Media Relations

Desk: 202.564.7873

Ex 6 - Other

On Mar 11, 2015, at 6:32 PM, Millett, John <Millett.John@epa.gov> wrote:

We can talk clean power plan all day long – if we can scare up the staff to do it – seems like a good idea to have a well-informed European reporter before Paris, so I hope we can swing it.

SCC belongs to OP.

~~~~~

John Millett

Director, OAR Communications

Desk: 202-564-2903

## **Ex 6 - Other**

**From:** Jones, Enesta

**Sent:** Wednesday, March 11, 2015 6:12 PM

**To:** Drinkard, Andrea; Millett, John; Kandil, Shereen

**Subject:** Fwd: German Journalist asking for appointment

Andrea, John and Shereen,

What are your thoughts here?

**Enesta Jones**

U.S. EPA, Office of Media Relations

Desk: 202.564.7873

## Ex 6 - Other

Begin forwarded message:

**From:** Bernhard Poetter <[bernhardpoetter@web.de](mailto:bernhardpoetter@web.de)>  
**Date:** March 11, 2015 at 5:35:18 PM EDT  
**To:** <[jones.enesta@epa.gov](mailto:jones.enesta@epa.gov)>  
**Cc:** "Bernhard Pötter" <[poetter@taz.de](mailto:poetter@taz.de)>  
**Subject:** German Journalist asking for appointment

Dear Mrs Jones,

this is Bernhard Poetter, senior editor/reporter with the German daily "die tageszeitung" in Berlin. I have covered German and international energy and climate issues for 20 years and will be in the States to do some research for a series of articles on US climate and energy policy before the Paris summit.

I will be in DC from March 23-26 and would like to meet you for a discussion of the concept of the social costs of carbon and the EPA's plans and methods to regulate coal plants.

I will be meeting with people from the Department of State, Congress, NGOs and think tanks. It would be very important for me to also get to see the side of the EPA on these issues.

Please let me know when a meeting would most suitable for you. I am right now in the middle of finalizing my schedule.

best regards from Berlin

Bernhard Poetter

die tageszeitung.

--

Bernhard Pötter  
Journalist  
Fregestr.74a  
12159 Berlin  
tel 030 683 27 111  
mobil 0172 342 6783





**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Tue 3/10/2015 6:58:27 PM  
**Subject:** landfills preamble  
preamble methane excerpt (ks)-mcs v2.docx

**Ex 5**

Thanks,  
Kate

**From:** Marten, Alex  
**Sent:** Monday, March 09, 2015 1:30 PM  
**To:** Shouse, Kate  
**Subject:** RE: checking in

Attached are my comments on the O&G RIA chapter. I am happy to discuss any of the my edits in more detail. In favor of a quicker turn around I haven't proved comment bubbles for all of my suggestions so really just ask if there are any questions.

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Tue 3/10/2015 6:58:27 PM  
**Subject:** landfills preamble  
[preamble methane excerpt \(ks\)-mcs v2.docx](#)

Ex 5

Thanks,  
Kate

**From:** Marten, Alex  
**Sent:** Monday, March 09, 2015 1:30 PM  
**To:** Shouse, Kate  
**Subject:** RE: checking in

Attached are my comments on the O&G RIA chapter. I am happy to discuss any of the my edits in more detail. In favor of a quicker turn around I haven't proved comment bubbles for all of my suggestions so really just ask if there are any questions.

Thanks.

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Monday, March 09, 2015 12:06 PM  
**To:** Marten, Alex  
**Subject:** RE: checking in

Will do.

**From:** Marten, Alex  
**Sent:** Monday, March 09, 2015 12:04 PM  
**To:** Shouse, Kate  
**Subject:** RE: checking in

Hi Kate,

I am just about done w/ the RIA text. Have a meeting now, but will send before 1:30.

I haven't looked at the landfill preamble text, but if you make edits would you mind sending to me?

--

Thanks.

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Monday, March 09, 2015 12:06 PM  
**To:** Marten, Alex  
**Subject:** RE: checking in

Will do.

**From:** Marten, Alex  
**Sent:** Monday, March 09, 2015 12:04 PM  
**To:** Shouse, Kate  
**Subject:** RE: checking in

Hi Kate,

I am just about done w/ the RIA text. Have a meeting now, but will send before 1:30.

I haven't looked at the landfill preamble text, but if you make edits would you mind sending to me?

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Monday, March 09, 2015 11:31 AM  
**To:** Marten, Alex  
**Subject:** checking in

Hi, Alex. Hope you had a good weekend. Just wanted to touch base as I was also out of the office on Friday. Have you had a chance to review either the landfills preamble (SC-CH4 section) or the oil and gas RIA (SC-CH4 section) I sent last week? I am going to be updating the landfills text today; just heard from OAQPS that there are some CO2 impacts (sounds like a net reduction in CO2) and will work that into the benefits discussion too.

Thanks,  
Kate

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Monday, March 09, 2015 11:31 AM  
**To:** Marten, Alex  
**Subject:** checking in

Hi, Alex. Hope you had a good weekend. Just wanted to touch base as I was also out of the office on Friday. Have you had a chance to review either the landfills preamble (SC-CH4 section) or the oil and gas RIA (SC-CH4 section) I sent last week? I am going to be updating the landfills text today; just heard from OAQPS that there are some CO2 impacts (sounds like a net reduction in CO2) and will work that into the benefits discussion too.

Thanks,  
Kate

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Wed 3/11/2015 3:27:58 PM  
**Subject:** Re: response to EPW et al letter?

That's strange - several letters were signed by multiple organizations. I know that many of those groups submitted separate letters. I'm not doubting what you're seeing just want to make sure there isn't something off in the file. (That's the same one I have for comments, am downloading it from the OneDrive now).

---

**From:** Marten, Alex  
**Sent:** Wednesday, March 11, 2015 11:23 AM  
**To:** Shouse, Kate  
**Subject:** RE: response to EPW et al letter?

I was just looking at the spreadsheet of comments and the latest version I have dated 05/05/14 has 141 unique letters received and 141 unique commenters. Interesting coincidence.

I am happy if you want to reply with that information.

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Wednesday, March 11, 2015 11:21 AM  
**To:** Marten, Alex  
**Subject:** Re: response to EPW et al letter?

I think that makes most sense for you to wait, otherwise I think you'll be spending time making the same edits/comments. Will send you the updated one once I can do so.

Just saw Jim's email and was starting to respond (copied below) - do you want to add anything? I have the comment file at home and can tally the number of unique letters

but can't guarantee it within the next couple of hours (up soon).

Ex 6 - Other

"Hi, Jim. Yes, the 36,000 number came from a letter writing campaign from some environmental organizations. We recently verified that number: Margo Schwab sent me a PDF file that contained all of the names. I am home with Ex 6 - Other but will be able to check that file again in the office tomorrow. Please let me know if you need that information sooner, though.

I don't know the number of unique comment letters (versus commenters) offhand but will take a look and find that number (that info is contained in our spreadsheet of comments). "

---

**From:** Marten, Alex  
**Sent:** Wednesday, March 11, 2015 11:19 AM  
**To:** Shouse, Kate  
**Subject:** RE: response to EPW et al letter?

Sorry to hear that.

From your previous email on the landfill preamble it sounded like you might be porting over my comments from the O&G preamble but hadn't gotten to that yet. If my understanding is correct on that point, should I just wait to look at it?

--

Alex L. Marten  
phone: (202) 566-2301  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

**From:** Shouse, Kate  
**Sent:** Wednesday, March 11, 2015 11:12 AM



**To:** Marten, Alex  
**Subject:** Re: response to EPW et al letter?

Thanks. I am at home today with a Ex 6 - Other  
Please give me a call at Personal cell/email if anything comes up today.

---

**From:** Marten, Alex  
**Sent:** Tuesday, March 10, 2015 4:00 PM  
**To:** Shouse, Kate  
**Subject:** RE: response to EPW et al letter?

No I haven't. Reached out to EOP this morning but haven't heard back.

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Tuesday, March 10, 2015 3:00 PM  
**To:** Marten, Alex  
**Subject:** response to EPW et al letter?

## Ex 5

**To:** Simpson, David[Simpson.David@epa.gov]  
**Cc:** Wolverton, Ann[Wolverton.Ann@epa.gov]; Garbaccio, Richard[Garbaccio.Richard@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Evans, DavidA  
**Sent:** Wed 3/4/2015 8:01:20 PM  
**Subject:** RE: A somewhat more serious inquiry regarding economy-wide modeling

I'm going to pass on that question given that my colleagues' combined experience developing CGE models and the SCC estimates suggests a far superior answer from them.

**From:** Simpson, David  
**Sent:** Wednesday, March 04, 2015 2:59 PM  
**To:** Evans, DavidA  
**Cc:** Wolverton, Ann; Garbaccio, Richard; Marten, Alex  
**Subject:** A somewhat more serious inquiry regarding economy-wide modeling

Hey, economy-wide modelers,

My correspondence with Dave regarding the helpful suggestions you've received from some other corners reminded me that I wanted to ask you all another question. It has to do with the

**Ex 5**

David



**To:** Marten, Alex[Marten.Alex@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]  
**From:** Li, Jia  
**Sent:** Wed 2/25/2015 4:00:07 PM  
**Subject:** RE: RIA uses 2013 SCC Numbers

Hi Kate: thanks for the conversation! That's very helpful.

Alex: thanks!  
back. ☺

Ex 6 - Other

Cheers

Jia

**From:** Marten, Alex  
**Sent:** Wednesday, February 25, 2015 10:56 AM  
**To:** Shouse, Kate; Li, Jia  
**Subject:** RE: RIA uses 2013 SCC Numbers

Thanks.

And welcome back Jia. I hope you had an excellent vacation!

--

Alex L. Marten  
phone: (202) 566-2301  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

**From:** Shouse, Kate  
**Sent:** Wednesday, February 25, 2015 10:55 AM  
**To:** Li, Jia  
**Cc:** Marten, Alex  
**Subject:** RE: RIA uses 2013 SCC Numbers

# Ex 5

Thanks

Kate

**From:** Li, Jia  
**Sent:** Wednesday, February 25, 2015 10:34 AM  
**To:** Shouse, Kate  
**Cc:** Marten, Alex  
**Subject:** RE: RIA uses 2013 SCC Numbers

Kate/Alex:

# Ex 5

# Ex 5

**From:** Li, Jia  
**Sent:** Wednesday, February 25, 2015 10:22 AM  
**To:** Shouse, Kate  
**Cc:** Marten, Alex  
**Subject:** RE: RIA uses 2013 SCC Numbers

Hi Kate:

**Ex 5**

**Ex 5**

**Ex 5**

The issues that I am confused from the emails below are:

**Ex 5**

Sorry if I am adding to the confusion as I am still catching up on email.

Jia

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 2:40 PM  
**To:** Sherwood, Todd; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 12:22 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

# Ex 5

Again, sorry for being so detailed about this.

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 12:00 PM  
**To:** Marten, Alex; Sherwood, Todd  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

# Ex 5

Todd, does this give you what you need or would it be helpful to talk on the phone today?

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 11:31 AM  
**To:** Sherwood, Todd; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

Hi Todd,



# Ex 5

Kate, what do you think?

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Sherwood, Todd  
**Sent:** Tuesday, February 17, 2015 10:59 AM  
**To:** Marten, Alex; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Alex/Kate,

# Ex 5

Thank you.

Todd

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 10:18 AM  
**To:** Shouse, Kate  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

**Ex 5**

I'm happy to discuss this further.

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Shouse, Kate  
**Sent:** Tuesday, February 17, 2015 9:43 AM  
**To:** Marten, Alex  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Fwd: RIA uses 2013 SCC Numbers

**Ex 5**

# Ex 5

Thanks,  
Kate

----- Forwarded message -----  
From: **Shouse, Kate** <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
Date: Tue, Feb 17, 2015 at 9:29 AM  
Subject: Fwd: RIA uses 2013 SCC Numbers  
To: Kate Shouse **Ex 6 - Kate Shouse**

Sent from my iPhone

Begin forwarded message:


**From:** "Sherwood, Todd" <[sherwood.todd@epa.gov](mailto:sherwood.todd@epa.gov)>  
**Date:** February 17, 2015 at 9:16:20 AM EST  
**To:** "Davidson, Ken" <[Davidson.Ken@epa.gov](mailto:Davidson.Ken@epa.gov)>, "Li, Jia" <[Li.Jia@epa.gov](mailto:Li.Jia@epa.gov)>, "Shouse, Kate" <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
**Cc:** "Choi, David" <[Choi.David@epa.gov](mailto:Choi.David@epa.gov)>  
**Subject:** FW: RIA uses 2013 SCC Numbers

# Ex 5

values.

**From:** [James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov) [mailto:[James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov)]  
**Sent:** Friday, February 13, 2015 5:17 PM  
**To:** Choi, David; Davidson, Ken; Sherwood, Todd  
**Cc:** Spears, Matthew; Moulis, Charles; [james.tamm@dot.gov](mailto:james.tamm@dot.gov);  
[Analiese.Marchesseault@dot.gov](mailto:Analiese.Marchesseault@dot.gov); [ryan.hagen@dot.gov](mailto:ryan.hagen@dot.gov); [rebecca.yoon@dot.gov](mailto:rebecca.yoon@dot.gov);  
[Coralie.Cooper@dot.gov](mailto:Coralie.Cooper@dot.gov); [Kevin.Green@dot.gov](mailto:Kevin.Green@dot.gov); [Don.Pickrell@dot.gov](mailto:Don.Pickrell@dot.gov); [Ryan.Keefe@dot.gov](mailto:Ryan.Keefe@dot.gov);  
[Walter.Gazda@dot.gov](mailto:Walter.Gazda@dot.gov); [russell.krupen@dot.gov](mailto:russell.krupen@dot.gov); [megan.brown@dot.gov](mailto:megan.brown@dot.gov)  
**Subject:** FW: RIA uses 2013 SCC Numbers

David, Todd, & Ken,



Ex 5

Thanks,

Jamie

*James D. MacIsaac Jr. (Jamie)*

*General Engineer*

*Fuel Economy Division, NVS-132*

*Office of International Policy, Fuel Economy & Consumer Programs*

*U.S. Department of Transportation*

*National Highway Traffic Safety Administration (NHTSA)*

*West Building, W43-444*

*1200 New Jersey Ave, SE*

*Washington, DC 20590*

*Tel: (202) 366-9108*

*Fax: (202) 493-2990*

*[james.macisaac@dot.gov](mailto:james.macisaac@dot.gov)*

*[www.NHTSA.gov](http://www.NHTSA.gov)*

**From:** Riley-Gilbert, Marybeth [<mailto:Marybeth.Riley-Gilbert@icfi.com>]

**Sent:** Wednesday, February 11, 2015 2:50 PM

**To:** Hagen, Ryan (NHTSA); MacIsaac, James (NHTSA); Venezia, John

**Cc:** Powers, Sarah; Diller, Elizabeth; Cooper, Coralie (VOLPE); Krupen, Russell (NHTSA); Brown, Megan (NHTSA); Marchesseault, Analiese (NHTSA)

**Subject:** RE: RIA uses 2013 SCC Numbers

Hi All-

For comparison's sake, here is the table of SCC values per-ton we've developed. The RIA's table follows. Mismatches are highlighted in yellow.

**Ex 5**

# Ex 5

**To:** Marten, Alex[Marten.Alex@epa.gov]; Sherwood, Todd[sherwood.todd@epa.gov]  
**Cc:** Davidson, Ken[Davidson.Ken@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Mon 2/23/2015 9:16:21 PM  
**Subject:** RE: RIA uses 2013 SCC Numbers

Ditto on that. Thanks, Todd, much appreciated.

**From:** Marten, Alex  
**Sent:** Monday, February 23, 2015 3:21 PM  
**To:** Sherwood, Todd; Shouse, Kate  
**Cc:** Davidson, Ken  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Sherwood, Todd  
**Sent:** Monday, February 23, 2015 3:14 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Thanks to everyone.

**From:** Shouse, Kate  
**Sent:** Monday, February 23, 2015 2:49 PM

**To:** Sherwood, Todd; Marten, Alex  
**Cc:** Davidson, Ken  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Please let me know if you have any concerns or questions – happy to talk on the phone if easier to clarify. Thanks,  
Kate

**From:** Sherwood, Todd  
**Sent:** Monday, February 23, 2015 9:47 AM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken  
**Subject:** RE: RIA uses 2013 SCC Numbers

Kate & Alex,

**Ex 5**



# Ex 5

Thanks yet again.

T

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 3:02 PM  
**To:** Sherwood, Todd  
**Subject:** RE: RIA uses 2013 SCC Numbers

Thanks, that sounds good ☺ I haven't heard from Ken either and was also assuming that's he's out today.

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 2:59 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Ex 5

must be out of the office since he has not weighed in on any of this).

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 2:40 PM  
**To:** Sherwood, Todd; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather

**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 12:22 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Again, sorry for being so detailed about this.

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 12:00 PM  
**To:** Marten, Alex; Sherwood, Todd  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Todd, does this give you what you need or would it be helpful to talk on the phone today?

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 11:31 AM  
**To:** Sherwood, Todd; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

Hi Todd,

**Ex 5**

Kate, what do you think?

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Sherwood, Todd  
**Sent:** Tuesday, February 17, 2015 10:59 AM  
**To:** Marten, Alex; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Alex/Kate,

**Ex 5**

Thank you.

Todd

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 10:18 AM  
**To:** Shouse, Kate  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

**Ex 5**

# Ex 5

I'm happy to discuss this further.

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Shouse, Kate  
**Sent:** Tuesday, February 17, 2015 9:43 AM  
**To:** Marten, Alex  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Fwd: RIA uses 2013 SCC Numbers

# Ex 5

Thanks,  
Kate

----- Forwarded message -----

From: **Shouse, Kate** <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
Date: Tue, Feb 17, 2015 at 9:29 AM  
Subject: Fwd: RIA uses 2013 SCC Numbers  
To: Kate Shouse **Ex 6 - Kate Shouse**

Sent from my iPhone

Begin forwarded message:

**From:** "Sherwood, Todd" <[sherwood.todd@epa.gov](mailto:sherwood.todd@epa.gov)>  
**Date:** February 17, 2015 at 9:16:20 AM EST  
**To:** "Davidson, Ken" <[Davidson.Ken@epa.gov](mailto:Davidson.Ken@epa.gov)>, "Li, Jia" <[Li.Jia@epa.gov](mailto:Li.Jia@epa.gov)>, "Shouse, Kate" <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
**Cc:** "Choi, David" <[Choi.David@epa.gov](mailto:Choi.David@epa.gov)>  
**Subject:** FW: RIA uses 2013 SCC Numbers

The issue here is as follows:

**Ex 5**

**From:** [James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov) [<mailto:James.MacIsaac@dot.gov>]  
**Sent:** Friday, February 13, 2015 5:17 PM  
**To:** Choi, David; Davidson, Ken; Sherwood, Todd  
**Cc:** Spears, Matthew; Moulis, Charles; [james.tamm@dot.gov](mailto:james.tamm@dot.gov); [Analiese.Marchesseault@dot.gov](mailto:Analiese.Marchesseault@dot.gov); [ryan.hagen@dot.gov](mailto:ryan.hagen@dot.gov); [rebecca.yoon@dot.gov](mailto:rebecca.yoon@dot.gov); [Coralie.Cooper@dot.gov](mailto:Coralie.Cooper@dot.gov); [Kevin.Green@dot.gov](mailto:Kevin.Green@dot.gov); [Don.Pickrell@dot.gov](mailto:Don.Pickrell@dot.gov); [Ryan.Keefe@dot.gov](mailto:Ryan.Keefe@dot.gov); [Walter.Gazda@dot.gov](mailto:Walter.Gazda@dot.gov); [russell.krupen@dot.gov](mailto:russell.krupen@dot.gov); [megan.brown@dot.gov](mailto:megan.brown@dot.gov)  
**Subject:** FW: RIA uses 2013 SCC Numbers

David, Todd, & Ken,

**Ex 5**

Thanks,

Jamie

***James D. MacIsaac Jr. (Jamie)***

*General Engineer*

*Fuel Economy Division, NVS-132*

*Office of International Policy, Fuel Economy & Consumer Programs*

*U.S. Department of Transportation*

*National Highway Traffic Safety Administration (NHTSA)*

*West Building, W43-444*

*1200 New Jersey Ave, SE*

*Washington, DC 20590*

*Tel: (202) 366-9108*

*Fax: (202) 493-2990*

*[james.macisaac@dot.gov](mailto:james.macisaac@dot.gov)*

*[www.NHTSA.gov](http://www.NHTSA.gov)*

**From:** Riley-Gilbert, Marybeth [<mailto:Marybeth.Riley-Gilbert@icfi.com>]

**Sent:** Wednesday, February 11, 2015 2:50 PM

**To:** Hagen, Ryan (NHTSA); MacIsaac, James (NHTSA); Venezia, John

**Cc:** Powers, Sarah; Diller, Elizabeth; Cooper, Coralie (VOLPE); Krupen, Russell (NHTSA); Brown, Megan (NHTSA); Marchesseault, Analiese (NHTSA)

**Subject:** RE: RIA uses 2013 SCC Numbers

Hi All-

**Ex 5**



# Ex 5

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Mon 2/23/2015 3:55:49 PM  
**Subject:** Re: RIA uses 2013 SCC Numbers

Sure, will do.

Sent from my iPhone

On Feb 23, 2015, at 10:49 AM, "Marten, Alex" <[Marten.Alex@epa.gov](mailto:Marten.Alex@epa.gov)> wrote:

Hi Kate,

Can you give me a call about this when you get a chance.

This is in fact what we discussed over email, but seeing this reminded me of another issue for which we (ncee) don't have a strong opinion, but wanted to get your opinion before we get back to Todd.

Thanks.

--

Alex L. Marten  
phone: [\(202\) 566-2301](tel:(202)566-2301)  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

**From:** Shouse, Kate  
**Sent:** Monday, February 23, 2015 10:40 AM  
**To:** Sherwood, Todd  
**Cc:** Marten, Alex; Davidson, Ken  
**Subject:** Re: RIA uses 2013 SCC Numbers

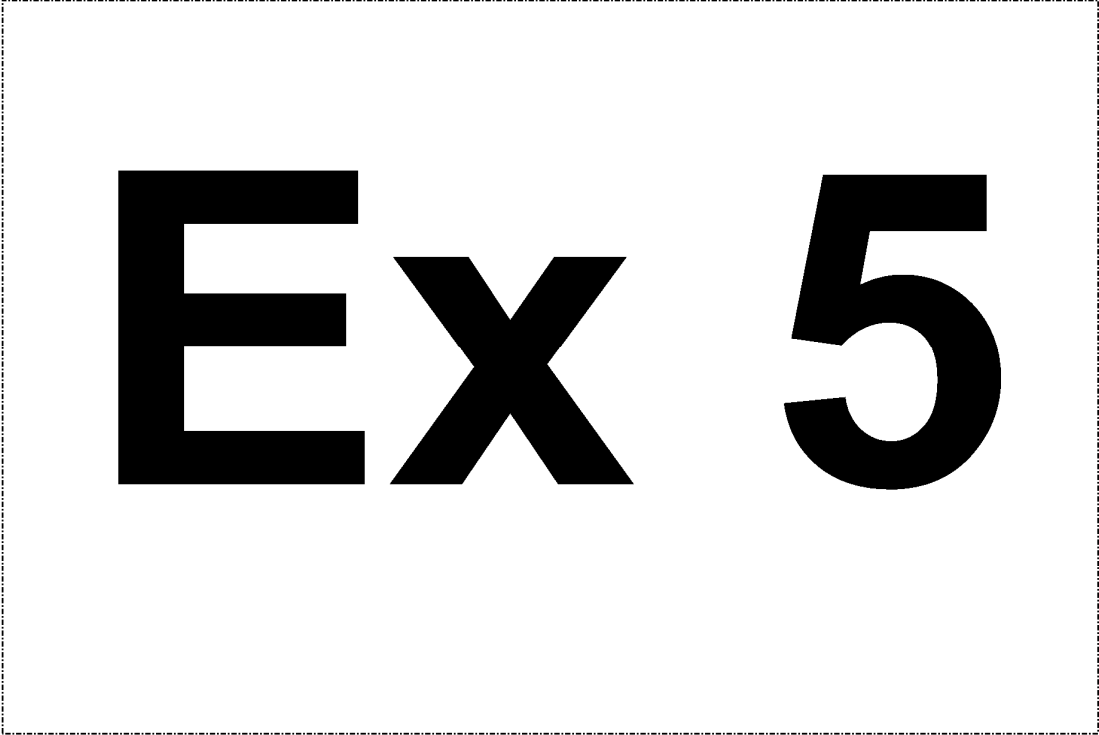
Hi Todd. I had some doctor appointments this am and will get back to you this afternoon.  
Thanks,

Kate

Sent from my iPhone

On Feb 23, 2015, at 9:47 AM, "Sherwood, Todd" <[sherwood.todd@epa.gov](mailto:sherwood.todd@epa.gov)> wrote:

Kate & Alex,



Ex 5

Thanks yet again.

T

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 3:02 PM  
**To:** Sherwood, Todd  
**Subject:** RE: RIA uses 2013 SCC Numbers

Thanks, that sounds good ☺ I haven't heard from Ken either and was also assuming that's he's out today.

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 2:59 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

think he must be out of the office since he has not weighed in on any of this).

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 2:40 PM  
**To:** Sherwood, Todd; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Preamble "Table IX-11, Social Cost of CO<sub>2</sub>, 2012-2050 (in 2012\$ per Metric Ton)"

Modify table note "a" (edit in bold):

**Ex 5**

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 12:22 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Again, sorry for being so detailed about this.

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 12:00 PM  
**To:** Marten, Alex; Sherwood, Todd  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

Todd, does this give you what you need or would it be helpful to talk on the phone today?

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 11:31 AM  
**To:** Sherwood, Todd; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

Hi Todd,

**Ex 5**

Kate, what do you think?

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Sherwood, Todd  
**Sent:** Tuesday, February 17, 2015 10:59 AM  
**To:** Marten, Alex; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Alex/Kate,

# Ex 5

Thank you.

Todd

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 10:18 AM  
**To:** Shouse, Kate  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

# Ex 5

I'm happy to discuss this further.

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Shouse, Kate  
**Sent:** Tuesday, February 17, 2015 9:43 AM  
**To:** Marten, Alex  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Fwd: RIA uses 2013 SCC Numbers

**Ex 5**

Thanks,  
Kate

----- Forwarded message -----  
**From:** Shouse, Kate <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
**Date:** Tue, Feb 17, 2015 at 9:29 AM  
**Subject:** Fwd: RIA uses 2013 SCC Numbers  
**To:** Kate Shouse **Ex 6 - Kate Shouse**

Sent from my iPhone

Begin forwarded message:

**From:** "Sherwood, Todd" <[sherwood.todd@epa.gov](mailto:sherwood.todd@epa.gov)>  
**Date:** February 17, 2015 at 9:16:20 AM EST  
**To:** "Davidson, Ken" <[Davidson.Ken@epa.gov](mailto:Davidson.Ken@epa.gov)>, "Li, Jia" <[Li.Jia@epa.gov](mailto:Li.Jia@epa.gov)>, "Shouse, Kate" <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
**Cc:** "Choi, David" <[Choi.David@epa.gov](mailto:Choi.David@epa.gov)>  
**Subject:** FW: RIA uses 2013 SCC Numbers

The issue here is as follows:

**Ex 5**



# Ex 5

**From:** [James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov) [mailto:[James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov)]  
**Sent:** Friday, February 13, 2015 5:17 PM  
**To:** Choi, David; Davidson, Ken; Sherwood, Todd  
**Cc:** Spears, Matthew; Moulis, Charles; [james.tamm@dot.gov](mailto:james.tamm@dot.gov);  
[Analiese.Marchesseault@dot.gov](mailto:Analiese.Marchesseault@dot.gov); [ryan.hagen@dot.gov](mailto:ryan.hagen@dot.gov); [rebecca.yoon@dot.gov](mailto:rebecca.yoon@dot.gov);  
[Coralie.Cooper@dot.gov](mailto:Coralie.Cooper@dot.gov); [Kevin.Green@dot.gov](mailto:Kevin.Green@dot.gov); [Don.Pickrell@dot.gov](mailto:Don.Pickrell@dot.gov);  
[Ryan.Keefe@dot.gov](mailto:Ryan.Keefe@dot.gov); [Walter.Gazda@dot.gov](mailto:Walter.Gazda@dot.gov); [russell.krupen@dot.gov](mailto:russell.krupen@dot.gov);  
[megan.brown@dot.gov](mailto:megan.brown@dot.gov)  
**Subject:** FW: RIA uses 2013 SCC Numbers

David, Todd, & Ken,

# Ex 5

use the "ROUND" function in Excel to get whole dollar amounts. The RIA values may be truncated. We'd like to work between the staffs at the agencies to harmonize the SCC values across all documents. Please let me know if you want to discuss.

Thanks,

Jamie

***James D. MacIsaac Jr. (Jamie)***

*General Engineer*

*Fuel Economy Division, NVS-132*

*Office of International Policy, Fuel Economy & Consumer Programs*

*U.S. Department of Transportation*

*National Highway Traffic Safety Administration (NHTSA)*

*West Building, W43-444*

*1200 New Jersey Ave, SE*

*Washington, DC 20590*

*Tel: (202) 366-9108*

*Fax: (202) 493-2990*

*[james.macisaac@dot.gov](mailto:james.macisaac@dot.gov)*

*[www.NHTSA.gov](http://www.NHTSA.gov)*

**From:** Riley-Gilbert, Marybeth [<mailto:Marybeth.Riley-Gilbert@icfi.com>]

**Sent:** Wednesday, February 11, 2015 2:50 PM

**To:** Hagen, Ryan (NHTSA); MacIsaac, James (NHTSA); Venezia, John  
**Cc:** Powers, Sarah; Diller, Elizabeth; Cooper, Coralie (VOLPE); Krupen, Russell  
(NHTSA); Brown, Megan (NHTSA); Marchesseault, Analiese (NHTSA)  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

# Ex 5

<SCC calculation example for Alex Marten & Kate Shouse\_20150223.xlsx>

**To:** Sherwood, Todd[sherwood.todd@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**Cc:** Li, Jia[Li.Jia@epa.gov]; Klemick, Heather[Klemick.Heather@epa.gov]  
**From:** Davidson, Ken  
**Sent:** Fri 2/20/2015 9:30:29 PM  
**Subject:** RE: RIA uses 2013 SCC Numbers

Thanks, all, for working that out. My apologies – I was at a workshop Weds & Thurs and forgot to set my out-of-office notification.

Ex 5

**Ex 5**

Kenneth Davidson

U.S. Environmental Protection Agency

Office of Transportation and Air Quality/Region 9 Air Division

75 Hawthorne St. (AIR-6)

San Francisco, CA 94105

Phone: 415-972-3633

FAX: 415-947-3583

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 11:59 AM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 2:40 PM

**To:** Sherwood, Todd; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Hi, again. I just talked to Alex about presentation of the SC-CO2 and SC-CH4/N2O estimates in the preamble and RIA tables.

Ex 5

**Ex 5**

Ex 5

Thanks!

**Ex 5**

**From:** Sherwood, Todd  
**Sent:** Wednesday, February 18, 2015 12:22 PM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

**Ex 5**

**Ex 5**

Again, sorry for being so detailed about this.

**From:** Shouse, Kate  
**Sent:** Wednesday, February 18, 2015 12:00 PM  
**To:** Marten, Alex; Sherwood, Todd  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Yes, ditto on the thanks to Todd for the spreadsheet and for getting to the bottom of the rounding questions.

Ex 5

**Ex 5**

Todd, does this give you what you need or would it be helpful to talk on the phone today?

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 11:31 AM  
**To:** Sherwood, Todd; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers

Hi Todd,

Ex 5

**Ex 5**

Kate, what do you think?

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Sherwood, Todd  
**Sent:** Tuesday, February 17, 2015 10:59 AM  
**To:** Marten, Alex; Shouse, Kate  
**Cc:** Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** RE: RIA uses 2013 SCC Numbers

Alex/Kate,

**Ex 5**

Please let me know what, if anything, needs to change in the attached.

Thank you.

Todd

**From:** Marten, Alex  
**Sent:** Tuesday, February 17, 2015 10:18 AM  
**To:** Shouse, Kate  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Re: RIA uses 2013 SCC Numbers



# Ex 5

From my understanding of the email chain this is the approach we have been using for C02. Ex 5

I'm happy to discuss this further.

--

Alex Marten

[marten.alex@epa.gov](mailto:marten.alex@epa.gov)

---

**From:** Shouse, Kate  
**Sent:** Tuesday, February 17, 2015 9:43 AM  
**To:** Marten, Alex  
**Cc:** Sherwood, Todd; Davidson, Ken; Li, Jia; Klemick, Heather  
**Subject:** Fwd: RIA uses 2013 SCC Numbers

Hi, Alex. OTAQ is working to resolve some minor discrepancies in the GHG benefit estimates with NHTSA on the heavy duty rulemaking. Long story short,

# Ex 5

Todd and Ken, please jump in if you have anything to add. FYI, Jia is on leave this week.

Thanks,  
Kate

----- Forwarded message -----

**From:** Shouse, Kate <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
**Date:** Tue, Feb 17, 2015 at 9:29 AM  
**Subject:** Fwd: RIA uses 2013 SCC Numbers  
**To:** Kate Shouse

**Ex 6 - Kate Shouse**

Sent from my iPhone

Begin forwarded message:

**From:** "Sherwood, Todd" <[sherwood.todd@epa.gov](mailto:sherwood.todd@epa.gov)>  
**Date:** February 17, 2015 at 9:16:20 AM EST  
**To:** "Davidson, Ken" <[Davidson.Ken@epa.gov](mailto:Davidson.Ken@epa.gov)>, "Li, Jia" <[Li.Jia@epa.gov](mailto:Li.Jia@epa.gov)>, "Shouse, Kate" <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)>  
**Cc:** "Choi, David" <[Choi.David@epa.gov](mailto:Choi.David@epa.gov)>  
**Subject:** FW: RIA uses 2013 SCC Numbers

The issue here is as follows:

**Ex 5**

**Ex 5**

Do I have that correct? Did I misunderstand anything?

**Ex 5**

**From:** [James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov) [mailto:[James.MacIsaac@dot.gov](mailto:James.MacIsaac@dot.gov)]  
**Sent:** Friday, February 13, 2015 5:17 PM  
**To:** Choi, David; Davidson, Ken; Sherwood, Todd  
**Cc:** Spears, Matthew; Moulis, Charles; [james.tamm@dot.gov](mailto:james.tamm@dot.gov); [Analiese.Marchesseault@dot.gov](mailto:Analiese.Marchesseault@dot.gov); [ryan.hagen@dot.gov](mailto:ryan.hagen@dot.gov); [rebecca.yoon@dot.gov](mailto:rebecca.yoon@dot.gov); [Coralie.Cooper@dot.gov](mailto:Coralie.Cooper@dot.gov); [Kevin.Green@dot.gov](mailto:Kevin.Green@dot.gov); [Don.Pickrell@dot.gov](mailto:Don.Pickrell@dot.gov); [Ryan.Keefe@dot.gov](mailto:Ryan.Keefe@dot.gov); [Walter.Gazda@dot.gov](mailto:Walter.Gazda@dot.gov); [russell.krupen@dot.gov](mailto:russell.krupen@dot.gov); [megan.brown@dot.gov](mailto:megan.brown@dot.gov)  
**Subject:** FW: RIA uses 2013 SCC Numbers

David, Todd, & Ken,

We recently discovered that Volpe and ICF were using different SCC dollar values, which in turn sometimes varied from what was in the draft RIA. After working through the methodology step by step, ICF and Volpe are now harmonized on SCC methodology and values (though the DEIS will have a few more initial years of values than the RIA in order to facilitate our cumulative analysis).

Below is a comparison of how these new SCC values compare with what was in the January version of the RIA. It is possible that the differences are due to rounding conventions. When forecasting future years, Volpe and ICF use the "ROUND" function in Excel to get whole dollar amounts. The RIA values may be truncated. We'd like to work between the staffs at the agencies to harmonize the SCC values across all documents. Please let me know if you want to discuss.

Thanks,

Jamie

***James D. MacIsaac Jr. (Jamie)***

*General Engineer*

*Fuel Economy Division, NVS-132*

*Office of International Policy, Fuel Economy & Consumer Programs*

*U.S. Department of Transportation*

*National Highway Traffic Safety Administration (NHTSA)*

*West Building, W43-444*

*1200 New Jersey Ave, SE*

*Washington, DC 20590*

*Tel: (202) 366-9108*

*Fax: (202) 493-2990*

*[james.macisaac@dot.gov](mailto:james.macisaac@dot.gov)*

*[www.NHTSA.gov](http://www.NHTSA.gov)*

**From:** Riley-Gilbert, Marybeth [<mailto:Marybeth.Riley-Gilbert@icfi.com>]

**Sent:** Wednesday, February 11, 2015 2:50 PM

**To:** Hagen, Ryan (NHTSA); MacIsaac, James (NHTSA); Venezia, John

**Cc:** Powers, Sarah; Diller, Elizabeth; Cooper, Coralie (VOLPE); Krupen, Russell (NHTSA); Brown, Megan (NHTSA); Marchesseault, Analiese (NHTSA)

**Subject:** RE: RIA uses 2013 SCC Numbers

Hi All-

**Ex 5**

**Ex 5**

**To:** Marten, Alex[Marten.Alex@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]; Ferris, Ann[Ferris.Ann@epa.gov]  
**From:** Shadbegian, Ron  
**Sent:** Wed 2/18/2015 9:45:32 PM  
**Subject:** RE: Heritage study on job loss due to CPP  
2015 02 18 Heritage Foundation employment study breifing material\_rjs.docx

Thanks Ann and Alex. Here are my edits.

Ron

**From:** Marten, Alex  
**Sent:** Wednesday, February 18, 2015 4:17 PM  
**To:** Evans, DavidA; Shadbegian, Ron; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

Here is my suggestion. There are still a few outstanding issues to clean up.

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Evans, DavidA  
**Sent:** Wednesday, February 18, 2015 3:50 PM  
**To:** Marten, Alex; Shadbegian, Ron; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

Nice work, Ann. I agree with Alex that I think it needs to be shorter too, with a lead that says

**Non-Responsive**

**Non-Responsive**

**Non-Responsive**

but I think at this point Alex knows more about it than I do.

**From:** Marten, Alex

**Sent:** Wednesday, February 18, 2015 3:24 PM

**To:** Shadbegian, Ron; Ferris, Ann; Evans, DavidA

**Subject:** RE: Heritage study on job loss due to CPP

**Non-Responsive**

--

Alex L. Marten

phone: (202) 566-2301

email: marten.alex@epa.gov

**From:** Shadbegian, Ron

**Sent:** Wednesday, February 18, 2015 2:53 PM

**To:** Ferris, Ann; Marten, Alex; Evans, DavidA

**Subject:** RE: Heritage study on job loss due to CPP

**Non-Responsive**

Minus Ann W – she was added by accident.

Ron

**From:** Ferris, Ann  
**Sent:** Wednesday, February 18, 2015 2:43 PM  
**To:** Shadbegian, Ron; Marten, Alex; Evans, DavidA; Wolverton, Ann  
**Subject:** FW: Heritage study on job loss due to CPP

Here are some first draft thoughts. Please revise, edit, etc. as you see fit.

Once we have an NCEE draft we can circulate back to the group.

Thanks,

Ann

564-3207

**From:** Shadbegian, Ron  
**Sent:** Wednesday, February 18, 2015 12:26 PM  
**To:** Kaufman, Kathy; Barron, Alex; Marten, Alex; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Cc:** Kurlansky, Ellen  
**Subject:** RE: Heritage study on job loss due to CPP



Sure.

**From:** Kaufman, Kathy  
**Sent:** Wednesday, February 18, 2015 12:25 PM  
**To:** Shadbegian, Ron; Barron, Alex; Marten, Alex; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Cc:** Kurlansky, Ellen  
**Subject:** RE: Heritage study on job loss due to CPP

Ron, can we also see what you come up with? We might have some general points to add.

**From:** Shadbegian, Ron  
**Sent:** Wednesday, February 18, 2015 12:08 PM  
**To:** Barron, Alex; Marten, Alex; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Cc:** Kurlansky, Ellen; Kaufman, Kathy  
**Subject:** RE: Heritage study on job loss due to CPP

Sure. We'll have something to you by COB today.

Ron

**From:** Barron, Alex  
**Sent:** Wednesday, February 18, 2015 11:58 AM  
**To:** Marten, Alex; Shadbegian, Ron; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Cc:** Kurlansky, Ellen; Kaufman, Kathy  
**Subject:** RE: Heritage study on job loss due to CPP

OCIR has asked that we pull together a very short Q&A for the Administrators budget hearing

## Ex 5

Cc'ing OAR folks in case they already did something on the earlier Heritage work.

Alex

**From:** Marten, Alex  
**Sent:** Wednesday, February 18, 2015 11:43 AM  
**To:** Barron, Alex; Shadbegian, Ron; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

There wasn't anything in the original study that defined the scope of the tax and I didn't see anything in the new study that would help answer that question.

--

Alex L. Marten  
phone: (202) 566-2301  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

**From:** Barron, Alex  
**Sent:** Wednesday, February 18, 2015 11:10 AM  
**To:** Marten, Alex; Shadbegian, Ron; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

And can we tell if the tax was economy-wide?

**From:** Marten, Alex  
**Sent:** Wednesday, February 18, 2015 10:59 AM  
**To:** Barron, Alex; Shadbegian, Ron; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

11/13/14 for the tax study

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Barron, Alex  
**Sent:** Wednesday, February 18, 2015 10:58 AM  
**To:** Marten, Alex; Shadbegian, Ron; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

What's the date on the original study?

**From:** Marten, Alex  
**Sent:** Wednesday, February 18, 2015 10:55 AM  
**To:** Shadbegian, Ron; Barron, Alex; McGartland, Al; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

Alex, you are correct about that. It's based on the SCC tax case and

they just disaggregated the national employment statistics from before by assuming a uniform effect across states and manufacturing sectors.

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shadbegian, Ron  
**Sent:** Wednesday, February 18, 2015 10:52 AM  
**To:** Barron, Alex; McGartland, Al; Marten, Alex; Evans, DavidA; Wolverton, Ann; Ferris, Ann  
**Subject:** RE: Heritage study on job loss due to CPP

Ann F and I are looking into this now.

Ron

**From:** Barron, Alex  
**Sent:** Wednesday, February 18, 2015 10:47 AM  
**To:** McGartland, Al; Marten, Alex; Evans, DavidA; Wolverton, Ann; Ferris, Ann; Shadbegian, Ron  
**Subject:** RE: Heritage study on job loss due to CPP

**Ex 5**

Alex

**From:** McGartland, Al

**Sent:** Wednesday, February 18, 2015 10:40 AM

**To:** Barron, Alex; Marten, Alex; Evans, DavidA; Wolverton, Ann; Ferris, Ann; Shadbegian, Ron

**Subject:** Heritage study on job loss due to CPP

[http://dailysignal.com/2015/02/17/study-obamas-carbon-rules-could-cost-thousands-of-manufacturing-jobs-in-your-state/?utm\\_source=heritagefoundation&utm\\_medium=email&utm\\_campaign=morningbell&mkt\\_tok=3RkMMJ](http://dailysignal.com/2015/02/17/study-obamas-carbon-rules-could-cost-thousands-of-manufacturing-jobs-in-your-state/?utm_source=heritagefoundation&utm_medium=email&utm_campaign=morningbell&mkt_tok=3RkMMJ)

[http://thf\\_media.s3.amazonaws.com/2014/pdf/IB4158.pdf](http://thf_media.s3.amazonaws.com/2014/pdf/IB4158.pdf)

**To:** Newbold, Steve[Newbold.Steve@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Mignone, Bryan  
**Sent:** Mon 2/9/2015 2:55:57 AM  
**Subject:** RE: FUND derivative wrt emissions

Thanks, will take a look.

**Ex 5**

**Ex 5**

**Ex 5**

**Ex 5**

**From:** newbold.steve@epa.gov **Ex 6 - Steve Newbold** **On Behalf Of** Steve Newbold  
**Sent:** Sunday, February 08, 2015 11:53 AM  
**To:** Mignone, Bryan; Marten, Alex  
**Subject:** Re: FUND derivative wrt emissions

sheesh, meant to say "sorry about the premature send" ( my bluetooth keyboard is acting up )

\*\*\*\*\*

Steve Newbold

U.S. EPA

National Center for Environmental Economics (NCEE)

EPA West 4316T (MC1809T)

1200 Pennsylvania Ave NW

Washington, DC 20460

(202)566-2293

\*\*\*\*\*

On Sun, Feb 8, 2015 at 11:47 AM, Newbold, Steve <[Newbold.Steve@epa.gov](mailto:Newbold.Steve@epa.gov)> wrote:

[about the premature send]

**Ex 5**

**Ex 5**

cheers,

\*\*\*\*\*

Steve Newbold  
U.S. EPA  
National Center for Environmental Economics (NCEE)  
EPA West, 4316T, MC 1809T  
1200 Pennsylvania Ave NW  
Washington, DC 20004  
[\(202\) 566-2293](tel:(202)566-2293)

\*\*\*\*\*

---

**From:** Newbold, Steve  
**Sent:** Sunday, February 08, 2015 11:38 AM  
**To:** Mignone, Bryan; Marten, Alex  
**Subject:** Re: FUND derivative wrt emissions

Hey Bryan,

In case

\*\*\*\*\*

Steve Newbold  
U.S. EPA  
National Center for Environmental Economics (NCEE)  
EPA West, 4316T, MC 1809T  
1200 Pennsylvania Ave NW  
Washington, DC 20004  
(202) 566-2293

\*\*\*\*\*

---

**From:** Mignone, Bryan <[Bryan.Mignone@hq.doe.gov](mailto:Bryan.Mignone@hq.doe.gov)>  
**Sent:** Friday, February 06, 2015 4:55 PM  
**To:** Marten, Alex  
**Cc:** Newbold, Steve  
**Subject:** RE: FUND derivative wrt emissions

Thanks – very interesting.

**Ex 5**



**From:** Marten, Alex [mailto:[Marten.Alex@epa.gov](mailto:Marten.Alex@epa.gov)]

**Sent:** Friday, February 06, 2015 1:46 PM

**To:** Mignone, Bryan

**Cc:** Newbold, Steve

**Subject:** FUND derivative wrt emissions

**Ex 5**

--

Alex L. Marten

phone: (202) 566-2301

email: marten.alex@epa.gov

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**Cc:** Shouse, Kate[Shouse.Kate@epa.gov]  
**From:** Li, Jia  
**Sent:** Mon 2/9/2015 10:53:06 PM  
**Subject:** questions on rtc document

Hi Alex:

I am currently reviewing the RtC and have a couple of questions.

**Ex 5**

**Ex 5**

**Ex 5**

**Ex 5**

I also just saw your email regarding the guidance for review.

**Ex 5**

**Ex 5**

Many thanks!

Jia